

BACH-BUSONI

Two Part Inventions

Instructive Edition

Piano solo



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JOH. SEB. BACH

**Two and Three Part Inventions
for the Pianoforte**

With reference to the Execution and the Composition analyzed and revised by

FERRUCCIO B. BUSONI

Book I. 15 Two Part Inventions — Book II. 15 Three Part Inventions

Dedicated to the Music Institution of Helsingfors

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Preface

A close observation of the average system of musical instruction as generally pursued, has led me to the conviction that the Bach "Inventions" are, in most cases, regarded merely as dry and technical material which is serviceable to the beginner in piano-technique, and that, on the part of the teacher, little is done to awaken in the pupil an understanding and appreciation of the deeper significance of these creations of Bach.

Generally the study of the "Inventions" is narrowed down to a selection of some of them, made without any system whatever; the copious use of incorrect or poorly edited editions with untrustworthy embellishments and signs of executions seems to be added to make the comprehension of the Bach spirit more difficult to the student; finally, too, the explanation of the construction, from the composer's standpoint, is neglected altogether, while it is precisely this, that—beyond all other means,—is likely to develop the purely musical side of the student's nature, and exalt his critical faculties.

If so deeply thoughtful a nature as Bach's has specifically claimed here the intention of demonstrating "a distinct school" and also "to give a strong foretaste of the composition" it is to be accepted that the master in his works has followed a preconceived plan, and that each of the combinations that appears in them conveys a certain intention and meaning.

To bring this meaning nearer to the general comprehension is the task I have undertaken in this revision.

Moscow.

Ferruccio B. Busoni

The most important points which present themselves for our consideration in this task are:

1. An unmistakable presentation of the text throughout (especially in correctness, execution of the embellishments, and clear presentation of the middle voice in the three part numbers).
2. Choice of the appropriate fingering (Especially, the employment of the thumb and 5th. finger on the black keys, the fingering for diatonic figures with stationary thumb;

a) ascending with 343—454—4534—4528 etc. b) descending with 545—434—4354—3254 etc.

Employment of the "parallel" fingering 13-24-35, 31-42-53 in diatonic progressions and trills.

Avoidance of change of fingers on sustained tones).

3. Markings of Tempo. NB. The Italian and English terms are not intended to supplant, but rather to supplement and complete each other, since the Italian expression are frequently formal and conventional and therefore not sufficient to represent subtleties of shading, the English ones,—on the other hand,—not sufficiently definite to convey a fixed and certain meaning, as for example, *Allegro*, *Andante* etc.
4. The signs of execution which are to serve as guide to a proper comprehension of Bach's style.

This style is characterized above all others by manliness, energy, breadth and loftiness. The softer shadings, the employment of the pedal, the *arpeggiando*, the *tempo rubato*, even a too smooth *legato* and a frequent *piano*, are being contrary to the Bach spirit—generally to be avoided.

5. A commentary, which—besides the technical hints, and remarks upon execution—is intended to be a contribution towards the study of Form.



15 Two part Inventions

English text by
LOUIS C. ELSON.

JOHANN SEBASTIAN BACH.

Revision by
F. B. BUSONI

Allegro.

Lively and decisive.

⁴⁾ That a sharp was placed before the second 8th note in this measure, is almost always forgotten by the student. This experience seemed to indicate to the editor the necessity of rewriting *c* sharp at this point.

^(a) To avoid a collision of the two thumbs on the same key the *e* in the parenthesis can be replaced by a sixteenth rest.

The musical score consists of two staves (treble and bass) across ten measures. Measure 1 starts with a treble note and a bass note, both marked *mp*. Measures 2-4 show a pattern of eighth-note pairs between the voices. Measure 5 begins with a bass note followed by a treble note. Measures 6-7 continue the eighth-note exchange. Measure 8 starts with a bass note. Measure 9 begins with a treble note. Measure 10 concludes with a bass note. Various fingering numbers (1, 2, 3, 4, 5) are placed above the notes. Dynamic markings include *mp*, *f sempre*, *molto cresc.*, and *ten.*

2) To be treated in the same manner as at 1).

3) The key is so firmly established in the third measure before the end that a retarding of the tempo in the penultimate measure—wherein the directly-following end is clearly foreshadowed—is made unnecessary.

4) The incomprehensible *Arpeggiando* sign, which one finds before this chord in many editions, is contrary to the manly style of the piece, and may be classed in Bach's phraseology as "styleless. Against such effeminacies in this and in analogous cases, the student is especially warned."

N.B. As regards the form of this piece, it may be classed as belonging to those in three divisions. The figure or theme, of the halfmeasure: (the 8th note in parenthesis is treated as a free interval) is the foundation of the entire composition; only each closing cadence which terminates the three divisions (and which is here, as in every other similar case in the 30 inventions, indicated by a double bar) shows a nonemployment of this chief figure.

At first this figure appears four times, interchangeably, between the upper and lower voice and then its inversion appears linked together four times in the upper voice, forming a downward progression which at the same time establishes a modulation into the dominant key; in the fifth measure the sequence-like augmentation of the last part of this figure leads to the cadence in the dominant, which closes the first division. Almost entirely symmetrical with this first part, is the second division, which begins in the parallel key, and in which the two voices exchange their labors; the interpolated third and fourth measures—a freely symmetrical imitation of the two preceding—have especially a modulatory significance. This doubling of the two first measures in the second division takes a more organic form in the third division, where the figure in its original shape and in contrary motion, interchanges in each measure. The change of the previously-employed movement of 8th notes, in the countertheme (the counterpoint above the chief figure) into a sustained halfnote, is noteworthy, as also is the inversion of the downward progression (formed by three repetitions of the chief figure, linked together,) into an upward progression which leads triumphantly into a return of the principal key.

Given with a tense, rhythmic execution, this miniature masterpiece will be one of the most satisfactory to interpret.

Moderato.

Expressive but not dragging.

Moderato.
Expressive but not dragging.

2.

A 3 dolce, semplice

B

C

D

E

nK1)

A più f

B

C

⁴⁾ nK : New counterpoint can be regarded here only as a harmonic necessity, to make the transition to the dominant more evident. According to the general, fundamental idea of the form here employed, the passage marked A would enter unsupported in the lower voice, the upper voice remaining silent.

²⁾ Actually and originally the second eighth is given thus

³⁾ For weighty technical reasons the mordent on *d* is omitted.

4) F S : Free ending.

N. B. The entirely new impression, that in this invention—as compared with the first Character and Content are given through Form, would require an entirely different presentation as justification. Above all in importance we find the (generally overlooked) canonic treatment to be here the object presented to examination, and from its proper construction hangs the appreciation of the form.

The phrase of two measures at **A** is imitated by the second voice in the deeper octave, in measures 3 and 4, while the first voice carries on counterpoint **B** above it. The same treatment is given to the counterpoint **B** in the lower voice, and a new counterpoint (**C**) appears above it. In this succession, in double measures, the work is carried on, **D** above **C**, **E** above **D**, through which the upper voice gives an unbroken, continuous theme made up of **A, B, C, D** and **E**, ten measures long, which is reproduced two measures later by the lower voice. But as both voices end their imitative course together at the 10th measure, the phrase **E** is not reproduced in the imitating voice. Therefore the second part is begun by the lower voice and the whole proceeding are repeated in the key of the subdominant, and, through the inversion of the double counterpoint, yet 10 measures more are evolved.

*) the two measures which follow serve to indicate the modulatory return to the key of the tonic and stand in a certain degree on neutral ground between the second, and the abruptly ending third, division.

Vivace, quasi Allegro.

Lively and strong.

1) Although this measure is undoubtedly to be reckoned as belonging to the theme, yet the figure is of less importance since, with the exception of the corresponding passage in division III, it only appears once again, at 1^a.

2) In quicker tempo,— and conception of the work admits of different rates of speed,— the editor recommends the following simplification. . The rhythmic and melodic outlines must never seem blurred.

3) The progression of the theme in seconds, becomes a third at +.

4) The two 16ths of the broken measure beginning the theme, have three added to them in the development, wherefrom the following figure is evolved: This form is also employed in the coda.

The musical score consists of six staves of piano music. The top two staves begin with dynamic *p*, followed by *ten.* and *fz*. Fingerings 1 through 5 are used. The third staff starts with *fz* and *p* markings. The fourth staff begins with *p* and **)*. The fifth staff starts with *f* and *Ossia* markings. The bottom two staves begin with *meno f* and *f*. The final staff is labeled *(Coda)* and *rinforz.*

N.B. One must pay equal attention to the exact holding of the key for the proper length of time, where sustained notes occur, and (on the other hand) to the uplifting of the hand at the rests. The unoccupied hand (the left hand) is frequently allowed to rest upon the keyboard, a fault which frequently results in unintentional, yet disturbing organ-points, and which should therefore be corrected from the first. This remark applies to such passages in all the inventions, and is of importance in all piano execution.

*) + - + These are really transition measures from the second to the third divisions. (See note *) to the preceding invention.)

Allegro deciso.

Rapid and strong.

4.

¹⁾ The Staccato employed here should have about the same effect as the "Martellato" stroke on the violin. One is to take from each note only sufficient value to afford time to accent the next with a short, vigorous wrist action.

²⁾ To correctly represent this construction of form, it will be of advantage to imagine this passage as corresponding to the beginning of the second division. Therefore about as follows:



The musical score consists of five systems of piano music:

- System 1:** Treble and bass staves. The treble staff has fingerings 3, 5, 4; 2, 1; 5, 4, 1, 3; 1. The bass staff is labeled "Ossia" and has a bassoon part. It includes a measure with "3)" and "p cresc - - -". The bass staff also has fingerings 2, 1, 2, 1, 2, 1, 2, 1 and a note value of (3 2 3 1 3 2 3 1). Measure 12 is indicated.
- System 2:** Treble and bass staves. The treble staff has fingerings 1, 2, 1. The bass staff is labeled "Ossia" and has a bassoon part. It includes a dynamic "f" and fingerings 1, 5, 3, 2, 1.
- System 3:** Treble and bass staves. The treble staff has fingerings 1, 3, 2, 4, 3, 2. The bass staff has fingerings 1, 4, 1, 2, 5, 2, 1, 5, 2, 1.
- System 4:** Treble and bass staves. The treble staff has fingerings 1, 4, 2, 3, 5. The bass staff has fingerings 1, 2, 3, 4, 5.
- System 5:** Treble and bass staves. The treble staff has fingerings 1, 3, 2, 4, 1, 3. The bass staff has fingerings 1, 2, 3, 4, 5.

(Coda)

Footnotes:

³⁾ The trill of a minor second, as given here, is, in the Bach sense, entirely right and in proper style even though the crossrelation with the upper voice may shock some too prudish ears. The trill represents the descending, the linking of the theme above it the ascending, melodic minor scale.

⁴⁾ The interpolated measure here is in symmetrical relation to the end of the first division, and thus points directly to the conclusion of the piece, thus leading one to regard the four measures yet following as Coda.

Allegro risoluto.

Quick, strong and fiery.

ten. ten.

non legato 1) 3 1 2 3

¹⁾ The chief figure of the theme must be steadily and equally hammered, in the strongest "non legato". The following manner of execution will give an approximate idea of the desired style:



²⁾ The 16th figures of the counter subject, should, on the contrary, flow on in the most equal legato. The three detached forms: are at first puzzling because of their similarity. The player should therefore, by comparing them carefully, form a rule for himself, as regards them; this will develop his mind, as, on the other hand, the technical study of the chain of figures will develop his fingers.

³⁾ The theme itself contains but four measures, then undergoes an imitation in the dominant, and is finally employed, in a fragmentary state, to build an ascending sequence of three measures. This first division corresponds entirely to the second, with the only exception that the sequence is now a descending one.

The image shows five staves of musical notation for piano, arranged vertically. The top staff uses a treble clef and a bass clef, with a key signature of two flats. The second staff uses a treble clef and a bass clef. The third staff uses a treble clef and a bass clef. The fourth staff uses a treble clef and a bass clef. The fifth staff uses a treble clef and a bass clef. The music includes various dynamics such as *f*, *fz*, *cresc.*, *più dim.*, *più cresc.*, *meno f*, *mf*, and *friten.*. Performance instructions like "2 3 1 3", "2 4 3", "2 4 3 5", and "3 1 3 2 3" are written above the notes. Fingerings like (1), (2), (3), (4), and (5) are also present.

4) The following 4 measures are regarded by the editor as the first half of the theme, and its imitation in the tonic. Another, less justifiable conception, would be to accept the preceding measure, (the last of the second division) as a foreshadowing of the fourth measure of the third division, (forming a single sequence) and to regard all that lies between merely as "extension":

A musical score page showing measures 100 and 101 of Beethoven's Violin Concerto. The score consists of five staves: Violin (top), Cello, Double Bass, Oboe, and Piano. The music is in common time, with various dynamics and articulations. Measure 100 features a melodic line in the violin and harmonic support from the piano and bassoon. Measure 101 begins with a forte dynamic in the strings and woodwinds, followed by a section with eighth-note patterns.

5) A broader "Ritenuto" which also seems permissible necessitates an enriching of the trill as follows:

N.B. This piece opens the series of those two-part inventions in which the Countersubject plays an obligato role, that is one and the same counter-theme (Counterpoint to the theme) is kept throughout the work, and serves as the inseparable companion of the theme. To this class of inventions belong Nos. 6, 9, 11 and 12. Attention is called to this, their characteristic, here, once for all.

Allegretto piacevole, quasi Andantino.
With graceful movement, not rapid.

The sheet music consists of five staves of organ music. Staff 1 (treble) starts with a dynamic *p* and includes fingerings like 4 3 4 3 and 3 2 4 3 2 4 3 2. Staff 2 (bass) has a dynamic *p*. Staff 3 (treble) shows fingerings such as 3 2 3 1 3 4 2 1 3 and 4 3 5. Staff 4 (bass) includes dynamics *mf*, *p*, *tranquillo*, and *fz*. Staff 5 (bass) features fingerings like 3 2 1, 4 2 3 4 3, and 2 3 1 2 3. The music concludes with a dynamic *dolce egualmente* and a tempo marking *Ad. **.

1) This figure, according to the editor's view, should be made strongly rhythmic, not to legato, and should be free from that modern elegance which is most of all unsuited to the Bach style. The old fashioned phrasing: by which the two 32nd notes are generally hurried in tempo, is therefore to be discarded.

2) Only through the prescribed use of the pedal is the legato of the upper voice to be attained.

3) What was said at 1), is in full force here.

The musical score consists of five staves of piano music. The top staff shows two measures of eighth-note patterns. The second staff begins with a forte dynamic (*fz*) and includes fingerings (1 4 2 3, 4 3) and a tempo marking *energico*. The third staff starts with a piano dynamic (*p*) and includes fingerings (2 1 5, 1) and a tempo marking *espress.*. The fourth staff includes fingerings (3 1 2 4 2, 3) and (3 2 3 4 3 4 2 2 3, 1 4). The fifth staff includes fingerings (2 3 1, 2 4) and a forte dynamic (*fz*). The bottom staff includes fingerings (3 4) and (2 3 1, 2 4 3 1 3, 2 1 2), and a tempo marking *molto espress.*

4) The previously given phrasing will show the thematic derivation of this and the following, similar measures.

N. B. This Invention is the only one among all, in which the original shows the limits of the first division by a double-bar. We have at this part, (marked **N. B.**) omitted to mark the end of the second, and the beginning of the third, divisions, in order not to perplex the student as to the exact significance of the repeat-mark which occurs at the end, and which has reference to both of these divisions.

The two-part song—perhaps an intermezzo for flute and violincello in a Pastoral-Cantata—entices because of its soft, melodious charm, and the natural, unforced character of its counterpoint, and becomes through the employment of various styles of touch, a very useful study of expression. Besides this, it is to be noticed that the third division is a contrapuntal inversion of the first, and the two voices change their parts, with the exception of a few variant passages, which are identified by their remaining in the original key.

Allegro moderato ma deciso.

Quite lively and resolutely.

7.*

f

marc.

Ossia

p subito

p

trillo simile

cresc.

f

meno f

stacc. leggiero

energico, risoluto

p

*) Considering the form and the quality of this Invention, one could class it as belonging to a higher development than the usual first Inventions.

N.B.

p sempre

tr

trillo simile

più f

cresc.

f sempre

N.B. In contrapuntal forms, the entrance of an organpoint upon the dominant is always to be taken as an indication of the beginning of the last division. Here this is especially the case, as from this point the principal key is never deserted. The figure and the following, is to be regarding as a change of and of its sequences.

Presto e leggiero possibile.
As quick and light as possible.*)

8.

¹⁾ In all other editions this eighth-note appears, slurred to the succeeding 16th note; this is a clear violation of the "broken measure" or arsis quality of the two separated figures.

²⁾ This and the following measure, require diligent practice of the left hand.

*) As quickly and as lightly as is consistent with clearness.

The musical score consists of four staves of piano music. The top staff shows a melodic line with grace notes and fingerings (1, 2, 2) under the instruction "meno legato". The second staff features a bass line with grace notes and fingerings (4, 3, 4; 3, 5). The third staff begins with a melodic line labeled "dimin." followed by a bass line with grace notes and fingerings (4, 4). The fourth staff continues with melodic and bass lines, including fingerings (2, 4, 1, 4, 2), dynamics (p, fz), and a melodic line labeled "a)". The fifth staff starts with a melodic line labeled "cresc." followed by a bass line with fingerings (4, 3, 2, 3, 2). The sixth staff continues with melodic and bass lines, including fingerings (1, 4, 1, 3, 1), dynamics (f, fz), and a melodic line labeled "b)". The seventh staff concludes with a melodic line labeled "c)".

N.B. In its essentials this form is one of three divisions, which however, like the second Intervention, receives a greater significance through its canonic treatment. The canon begins with strict imitation in the octave, which however, for harmonic reasons, changes at a) to the ninth below and ceases at b). c) denotes the beginning of the development (Division II) in which a livelier modulatory progression, and a new figure d) are noticeable. If one adds the following three measures from the scheme of the first division



placing them between divisions II and III at e) (they are omitted in order to avoid interrupting the "sixteenth note" movement) one will have an exact copy of Division I, transposed to its subdominant, and thereby gain a clear insight into the fundamental plan of the form.

Besides the prescribed rapidity and lightness, the execution of this bit of Virtuosity demands the utmost possible precision.

Allegro non troppo, ma con spirito.

Not too lively, yet with dashing style.

The sheet music consists of six staves of musical notation for piano. The top staff is in treble clef, and the bottom staff is in bass clef. The key signature changes between measures, including B-flat major, A minor, and G major. Various dynamics are used throughout, such as *f*, *mf*, *ten.*, and *cresc. 2*. Fingerings are indicated above the notes, and articulation marks like dots and dashes are present. The music includes slurs, grace notes, and a basso continuo line.

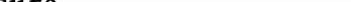
¹⁾ Regarding the countersubject see "N. B." to Invention 5.

²⁾ This measure must be regarded as belonging to the theme, as it repeatedly appears in connection with it, and is also developed.

³⁾ The interval of the sixth has here been inverted, in order not to remove the upper voice from its position in middle register.

*) The skipping eighthnotes must be struck forcibly with both hands, and must be strongly marked rhythmically. The slurred note must be clearly intoned and fully sustained. For the style of expression to be employed here one might best use the Italian terms, "*non leggiero*." It must be borne in mind however, that "*non leggiero*" by no means indicates "*pesante*" (heavily) any more than "*non legato*" signifies "*staccato*". E. B. 3127.

This page contains five staves of musical notation for piano, arranged vertically. The music is in common time and uses a key signature of four flats. The notation includes various dynamics such as *p*, *mf*, and *f*, and fingerings indicated by numbers above or below the notes. Performance instructions like *più deciso e f* and *f sempre* are also present. The music consists of six measures per staff, with measure 6 being an alternative ending (Ossia) for the final staff.

4) Through harmonic reasons the original form  is here changed. These reasons will readily be seen in the second measure.

5) A single appearance of the theme extended by a closing cadence, cannot be regarded as an independent division. Therefore the six final measures must either be ascribed to the second division, or be regarded as a Coda. As soon as one has recognized the relationship between the preceding measure (*) and the penultimate one of the piece, one is moved to regard the four intervening measures as a mere addition, or extension, given to satisfy the feeling for symmetry.

6) This seemingly new counterpoint is in reality only a recognizable variation of the first countersubject. The figure  must ring out in a strong "*non legato*!"

Tempo di Gigue. Vivacissimo e leggiero.

Very lively, with springing touch.

1) The wrist is to remain perfectly quiet, but the finger is to leave the key before the next one is struck. This must however be practised slowly and forcibly beforehand, and in the following manner:  Naturally this prescription does not extend to the execution of the many mordentes, which are to be played legato, and in which only the last of the three notes (where this is not slurred over) is to be played short.

The observance of this advise will be, after many repetitions of the passages, of great technical benefit, and will lead to precision and lightness of touch especially.

2) For a better observance of the form and construction here, let one imagine a third voice entering at the third measure, the idea of which can be reduced thus

The musical score consists of five staves of music for two voices (treble and bass). The key signature is G major. The music is divided into measures numbered 3 through 9. Measure 3 starts with a forte dynamic. Measures 4-5 show figures with grace notes and slurs. Measure 6 begins with a 'poco' dynamic, followed by a crescendo. Measure 7 features a 'psubito' dynamic. Measure 8 starts with a '5) cresc.' dynamic. Measure 9 ends with a 'f ten.' dynamic.

3) One should observe the analogy between this and the following three measures and measures 2-5 of division I.

4) The leading of the upper voice in this measure only expresses the figuration of a suspension resting on the seventh, which is resolved in the next measure:  In a similar manner, in the next measure, we can imagine the bass note sustained, and forming the fundamental tone of the dominant chord of the second.

5) This and the succeeding measure are to be regarded as an innate extension of the period, which gives to the melodic phrase a broader swing, and imparts a certain character of irrevocability to the final resolution. In a strictly organic sense the preceding measure is strongly united to the penultimate one, through which it is necessary to imagine the upper voice an octave higher.

N.B. The form shows itself definitely as the one of "two divisions". The same will be found in all the following two part inventions, with the exception of a few variants.

Moderato espressivo (il tocco dolce, ma pieno).

Ruhig bewegt und ausdrucksvooll (mit weichem doch vollem Anschlag vorzutragen).

11.

mf ten 1) *poco marc.*

dim. 2) 3) *poco cresc.* 1) *p tranquillo*

sostenuto 5) *poco dim.* 2) 1) *cresc.*

Ossia 4) *con grand' espress.* 3) 4) 3) *poco riten.* - - *dim.* 1) 3) 2) 3) 2) 1)

a tempo 4) *ten.* 2) 1) 2) 4) 5) 2) 1) 4) 2) 3) 1) 4) 2) 3)

¹⁾ The part played by the countersubject (here made almost important enough to be classified as an independent second theme) has already been discussed in the "N.B." to Invention 5.

²⁾ The fugue-like modulation to the dominant is here only a seeming one since the theme (with the exception of a slight deviation of the interval of the seventh +) is actually answered in the tonic.

3) The response of the Countersubject follows in contrary motion. It begins a halfmeasure later than the original, on the 8th, instead of on the 4th, eighth-note, and begins its progress on the fifth of the scale. This forms, thanks to its melodic and harmonic beauty, a most admirable contrapuntal combination.

⁴⁾ and ⁵⁾ are to be regarded as variants of the fundamental thematic idea:

*) Corresponding three barred phrases at the end of the first and second divisions, in the tone relationship of Dominant and Tonic. E.B.3127.

The sheet music consists of five staves of piano music. The top staff is treble clef, and the bottom staff is bass clef. The music is in common time and includes various dynamics such as *mf*, *dim.*, *poco cresc.*, *poco dim.*, *fz*, *con grand' espress.*, and *mf*. Fingerings are indicated by numbers above or below the notes. Performance instructions include *mf sostenuto*, *p sost.*, and *poco a poco riten. e dim..* The music features complex melodic figures and harmonic progressions.

6) From the ornate progression of this melodic figuration (which is to be performed with broad expression) one can extract this harmonic foundation

A harmonic foundation diagram consisting of four vertical columns of notes. The notes are primarily in the key signature of A minor (two sharps). The first column has notes A, C, E, G. The second column has notes A, C, E, G. The third column has notes A, C, E, G. The fourth column has notes A, C, E, G. The notes are connected by vertical lines, forming a repeating harmonic pattern.

The performer must strive to bring out the suspension-like character of this phrase and allow it to shine through the embellishments.

N.B. 1. Because of the excellent balance of form, and the lofty melodic impressions conveyed in it, this Invention is to be ranked with the most perfect models of its class. It possesses in the three-part invention, No. 7, (22) a most fitting companion-piece.

N.B. 2. The employment of the embellishments given in small notes is left to the discretion of the player.

Allegro vivace e brioso.

*Very lively and dashingly. *)*

12.

1) At first, with slow playing, the trill is to be played in 32nd notes

When a very rapid tempo is attained, even the perfected execution will demand no more, and even the following is sufficient:

2) According to the scale-progression of A major, in which key we now find ourselves, the mordente must take a major second as its interval.

3) The figure

is to be regarded as a variant of the theme:

*) The bold and hearty dashing-off of figures and trills may, when combined with constant and great clearness, develop a certain modern brilliancy which our responsive grand piano of today, will justify. The virtuosity which is a characteristic of this piece may even allow, after technical infallibility has been attained, a moderate use of the pedal.

**) See N. B. to Invention 5.

The sheet music consists of six staves of piano music. The first two staves are treble and bass staves with fingerings and dynamic markings (f, p subito). The third staff shows a comparison between a traditional slurring style and a more modern staccato style, with the latter marked as 'Preferable'. The fourth staff includes dynamics (p legg., cresc.) and fingerings. The fifth staff features slurs over grace notes with fingerings (e.g., 4 1 2 3 - 2 1, 3 4 2 1 2) and a dynamic marking of ff. The sixth staff includes dynamics (molto, non riten.) and fingerings.

4) The slurs on the four following long grace-notes (second progressions) are traditional, but for all that, not unassailable. A continuous staccato would also find justification.

5) The editor recommends to push on towards the end energetically, without any retarding of tempo. Those players who are not able to help themselves without recourse to the old-fashioned Bach *Allargando* may, according to their taste, use these embellishments from the autograph composition.



***) A similar case to that noticed in Invention 9, note 5).

Allegro giusto.

Lively, with firm rhythm.

13.

13.

mf

f *p* *dim.*

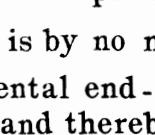
f *mf*

f

¹⁾ According to the preceding canonic scheme, it would be natural to find at both of these, designated places, — instead of what follows — a quarter and a 16th rest.

One must — of the four eighth-notes — make the first two somewhat prominent, through which the effect of the imitation will receive its full value.

2) In many editions A flat is erroneously given instead of A.

3) The attempt—the possibility of which is easily explained—to play this passage two-voiced  is by no means to be allowed. The chordfigure of this belated quarter note is not an ornamental end-flourish, for it finds its conception in the beginning of the third measure  and thereby is given its true significance.

N. B. Seemingly the chief characteristic of this form is its duality, in which each of the two divisions is again subdivided into halves.

It would also be justifiable to divide the work into three parts; to make such a division clear, one must recognize the ideal connection between the first half of the 13th and the and the last half of the 17th measures, and regard all the intervening passage as transition from the second to the third division. i.e. 13th measure N.B. 17th measure



According to which each portion is presented as an independent division.

The analysis in Friedemann Bach's "Clavier-Büchlein" ("Little Pianobook") only admits of the three divisions. This brings, instead of the 16th and 17th measures, the following variant of both, and omits the next four measures going at once to the 22nd thus

Allegretto piacevole.
Not too quickly, in graceful and even movement.

Sheet music for piano, page 14, featuring five staves of musical notation. The music is in 4/4 time with a key signature of one flat. Fingerings are indicated above the notes, such as '1' over a group of notes. Dynamics include 'legato', 'meno legato', 'ten.', 'simile', 'dolce', 'poco cresc.', 'poco marc.', 'dim.', 'p' (fortissimo), and '2'. The piano part consists of two staves: treble and bass.

⁴⁾The thematic figure is made by the combination of two interlacing motives on the arsis, the one a diatonic, the other a chord formation, from the interdependence of which the following

form may be imagined:  The proof of the correctness of this assumption is given especially in the development, 2nd division (+ - +) which works up only the first part of the motive presented. The editor finds it advisable to treat this first motive as the variation of a syncopated passage, through which the following rhythmic formation will easily be deduced:

Through the threefold linking together of this figure and its inversion the thematic phrase is evolved.
2) The response to the theme (thematic phrase) is only found after an intervening passage of four measures. This forms at the same time the close of the first division,—a 16 barred period. On account of the absolute simplicity of this form one may certainly regard it as the original type of its species.

Don't hurry!

N.B. 2 *sempre sostenuto*

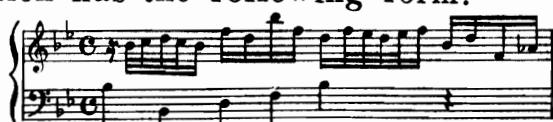
3) *meno legato*

energico, sempre f e marcato

meno legato 5

3) The original gives to D, double this value.

N.B. 1. The original notation has the following form:



Through the doubling of the value of the notes, the presentation of the text gains in clearness and intelligibility.

N.B. 2. The remark 5) in Invention 9, has with slight modification, application here. Instead of dealing with six measures, we here have eight, but these eight receive the same treatment as the former six.

Moderato ma con spirito.

Moderately, yet briskly.

15.

1)

p

p egualmente

dolce, egualmente

2) *marc.*

f sempre

¹⁾ The theme consists of two full measures.

²⁾ Complete Cadence instead of the original halfcadence, in the theme.

3) Although this passing touch of canonic treatment may be unintentional, it should nevertheless not be passed by unnoticed by the auditor.

4) This and the succeeding three figures of two quarternote's length each, are a free imitation of the preceding thematic fragment

For the sake of a more flowing progression the mordente is changed into an interval of a third. In the second measure the progression of the second (on the second eighth) (+) is inverted to a descending seventh.

5) The response in the tonic is here anticipated by half a measure.

6) The D is here to be regarded as the highest note of the secondary seventh chord on the fourth degree.