



## Patent Search & Analysis Report (PSAR)

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### Part - I : PATENT SEARCH TECHNIQUE USED

**Patent Search Database Used** : Google Patents  
**Keywords Used for Search** : Tuning,Musical instrument,string  
**Search String Used** : Tune a musical instrument  
**Number of Results/Hits getting** : 9

### Part - II : BASIC DATA OF PATENTED INVENTION/BIBLIOGRAPHIC DATA

**Category/Field of Invention** : ELECTRONICS & COMM  
**Invention is Related to/Class of Invention** : Music  
**Title of Invention** : Tuning device for stringed musical instruments  
**Patent No.** : US 668138 A  
**Application No.** : US 668138 A  
**Date of Filing/Application** : 03/08/1900  
**Priority Date** : 03/08/1900  
**Publication/Journal Number - (Issue No. of Journal in which Patent is published)** : US668138 A  
**Publication Date** : 12/02/1901  
**First Filled Country** :  
**Also Published as**

Country	Patent No

**Applicant for Patent is** : Individual



# GTU - Prior Art Search

## - INVENTOR DETAIL

<b>Name of Inventor</b>	<b>Address/City/Country of Inventor</b>
Eugene B Brandon	United states

## - APPLICANT/ASSIGNEE DETAIL

<b>Name of Applicant/Assignee</b>	<b>Address/City/Country of Applicant</b>
S H Fisher	United states
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# GTU - Prior Art Search

## Part - III : TECHNICAL PART OF PATENTED INVENTION

### Limitation of Prior Technology/Art :

Tuning a musical instrument was very difficult before this technology

### Specific Problem Solved/Objective of Invention :

Tuning device for stringed musical instruments

### Brief about Invention :

In an attachment for musical instruments, the combination, with a frame provided with axles, of stems for rotating said axles, means for giving a different amount of rotation to the different axles for the same amount of rotation of the different stems, and indicators for the different stems, substantially as described.

### Key Learning Points :

Things like how to tune a guitar was learned.

### Summary of Invention :

The technique was developed to bring a change in the method of tuning a musical device. This invention relates to musical instruments, and more particularly to means for changing the pitch or tone of the instrument after it has been properly tuned in any given pitch; and it consists in the improved construction and novel arrangement of parts of the same, as will be hereinafter more fully set forth

**Number of Claims** : 5

**Patent Status** : Granted Patent

**How much this invention is related with your IDP/UDP?** : Other

### Do you have any idea to do anything around the said invention to improve it? :

This technology has made a revolutionary change in the field of music, so i don't think there's any change which could be added to it