



US0D1089385S

(12) **United States Design Patent**
Kouthoofd

(10) **Patent No.: US D1,089,385 S**

(45) **Date of Patent: ** Aug. 19, 2025**

(54) **SYNTHESIZER**

(71) Applicant: **Teenage Engineering AB**, Stockholm (SE)

(72) Inventor: **Jesper Kouthoofd**, Stockholm (SE)

(73) Assignee: **Teenage Engineering AB**, Stockholm (SE)

(**) Term: **15 Years**

(21) Appl. No.: **29/936,922**

(22) Filed: **Apr. 11, 2024**

(51) **LOC (15) Cl. 17-99**

(52) **U.S. Cl. D17/99**
USPC

(58) **Field of Classification Search**
USPC D17/1, 2, 7, 9, 99; D21/405, 409;
D14/188, 222; D13/162, 162.1, 164, 167,
D13/169, 171
CPC ... G10C 1/00; G10C 3/04; G10C 3/08; G10C
3/12; G10C 5/10; G10H 2220/221; G10H
7/00; G10H 1/0066; G10H 1/0091; G10H
1/34

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D800,829	S	*	10/2017	Kouthoofd	.....	D17/1
D823,377	S	*	7/2018	Kitamura	.....	D17/99
D827,611	S	*	9/2018	Kuramoto	.....	D14/217
D843,988	S	*	3/2019	Belingheri	.....	D14/238.1
D881,268	S	*	4/2020	Kuramoto	.....	D17/99
D931,280	S	*	9/2021	Kangasmaa	.....	D14/388
D952,606	S	*	5/2022	Sugita	.....	D14/217
D964,456	S	*	9/2022	Chen	.....	D17/1
D1,002,712	S	*	10/2023	Chen	.....	D17/1

D1,018,656	S	*	3/2024	Chen	.....	D17/1
D1,061,700	S	*	2/2025	McGowan	.....	D17/99
2021/0166665	A1	*	6/2021	Belingheri	.....	G10H 1/0008

OTHER PUBLICATIONS

IK Multimedia. <https://www.ikmultimedia.com/products/unosynth/>. "Uno Synth". May 2018 (Year: 2018).*

Sound on Sound. <https://www.soundonsound.com/reviews/roland-aira-compact-s-1-tweak-synthesizer>. "Roland AIRA Compact S-1 Tweak Synthesizer". Sep. 2023 (Year: 2023).*

VI Control. <https://vi-control.net/community/threads/buying-a-synthesizer-to-also-use-as-a-midi-controller.118273/>. "Buying a Synthesizer to also use as a MIDI Controller????". Dec. 2021 (Year: 2021).*

(Continued)

Primary Examiner — R. Johnson

(74) *Attorney, Agent, or Firm* — RMCK Law Group, PLC

(57) **CLAIM**

The ornamental design for a synthesizer, as shown and described.

DESCRIPTION

FIG. 1 is a front-top perspective view of a synthesizer showing my new design;

FIG. 2 is a top view of the synthesizer of FIG. 1;

FIG. 3 is a bottom view of the synthesizer of FIG. 1;

FIG. 4 is a front view of the synthesizer of FIG. 1;

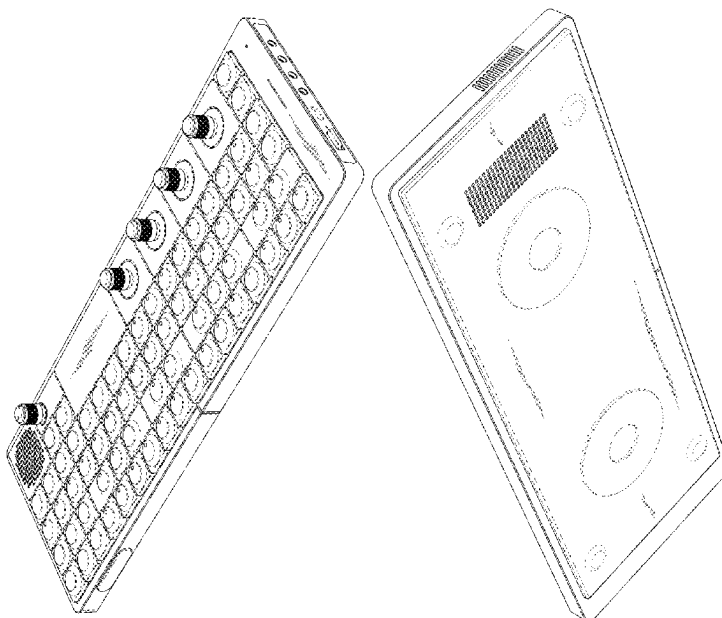
FIG. 5 is a rear view of the synthesizer of FIG. 1;

FIG. 6 is a right side view of the synthesizer of FIG. 1;

FIG. 7 is a left side view of the synthesizer of FIG. 1; and, FIG. 8 is a rear-bottom perspective view of the synthesizer of FIG. 1.

The broken lines are included for the purpose of illustrating unclaimed portions of the synthesizer and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Perfect Circuit. <https://www.perfectcircuit.com/melbourne-instruments-roto-control.html>. "Roto-Control Motorized DAW and MIDI Controller." Jan. 2025 (Year: 2025).*

Amazon.com. <https://www.amazon.com/Roland-J-6-AIRA-COMPACT-Synthesizer/dp/B09ZYRSLMH?th=1>. "Roland (J-6)". Jul. 2023 (Year: 2023).*

* cited by examiner

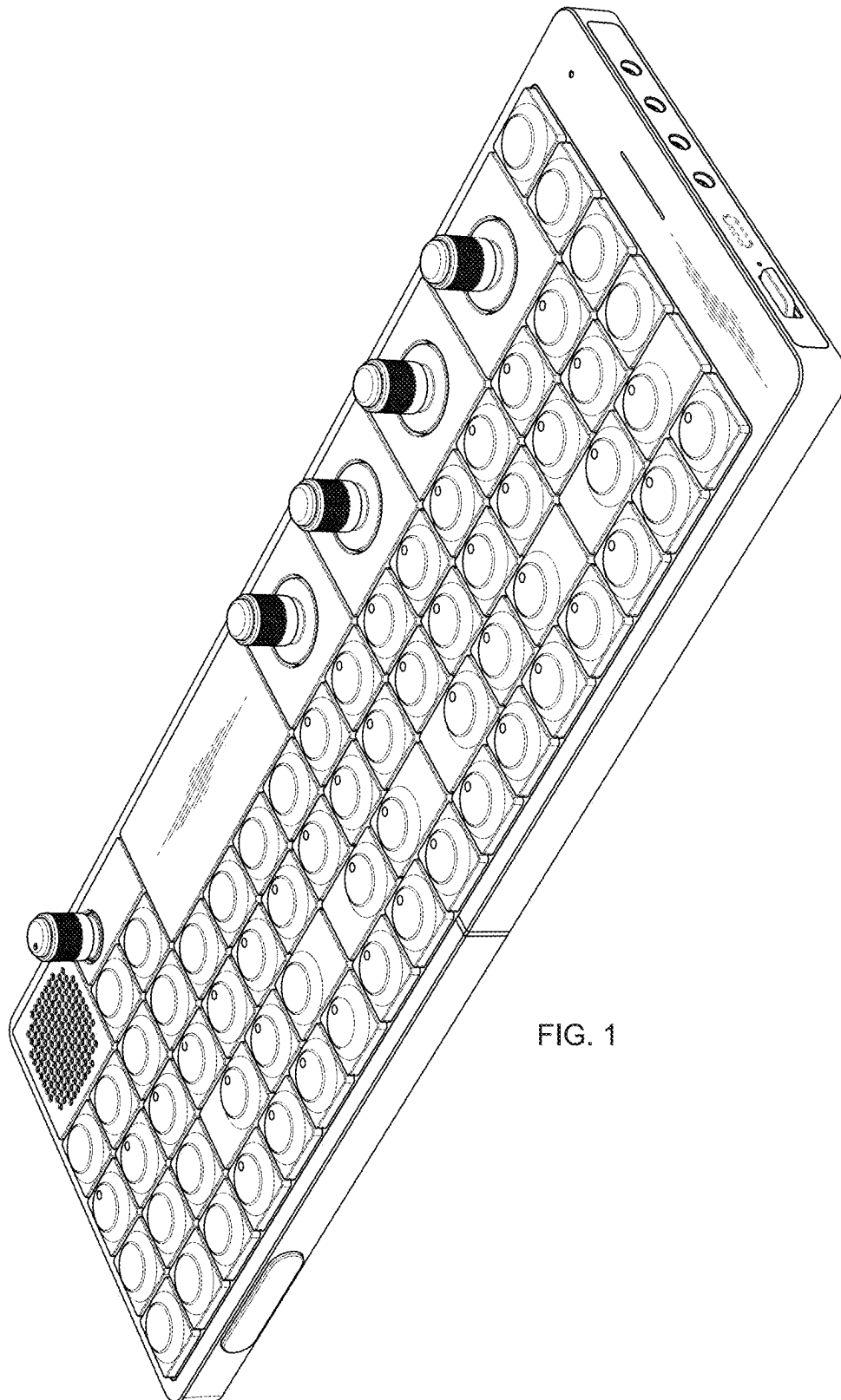


FIG. 1

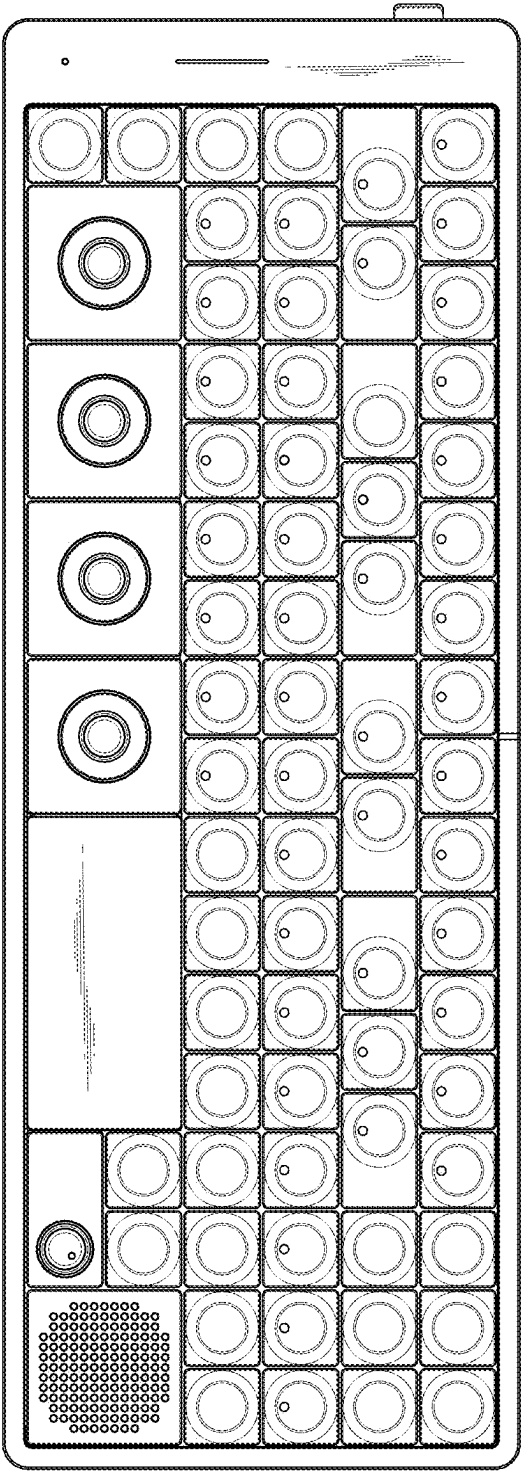


FIG. 2

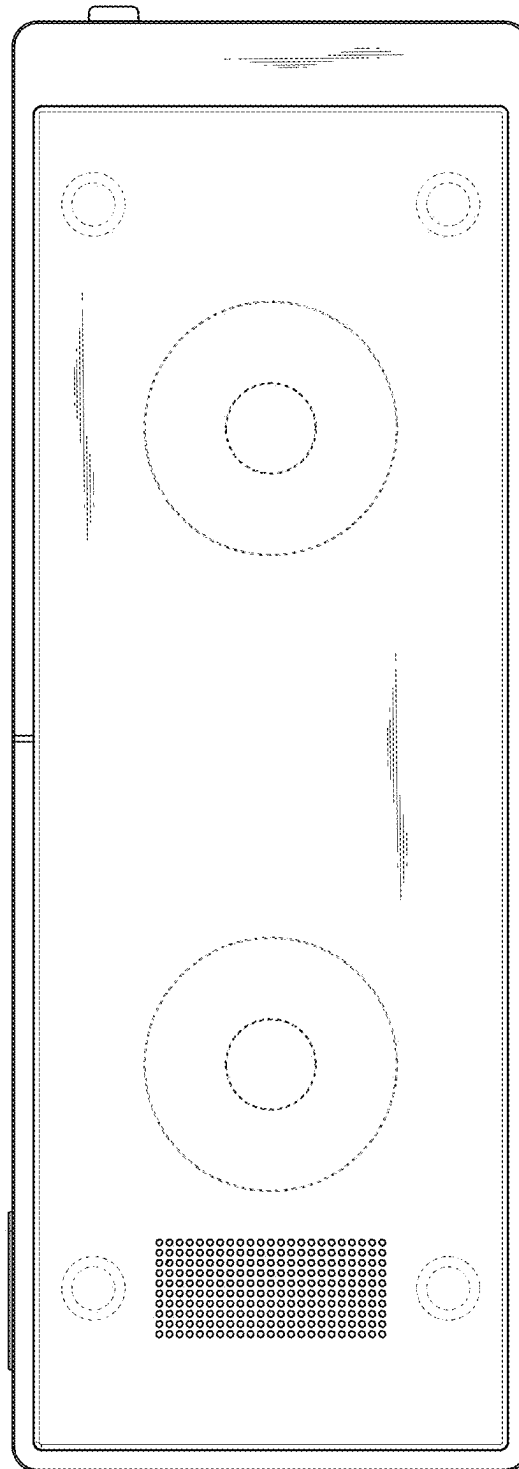


FIG. 3

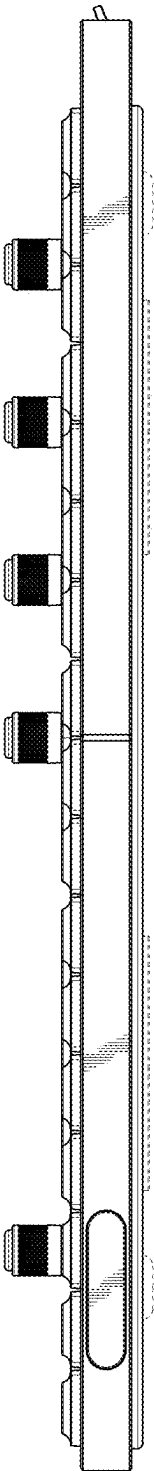


FIG. 4

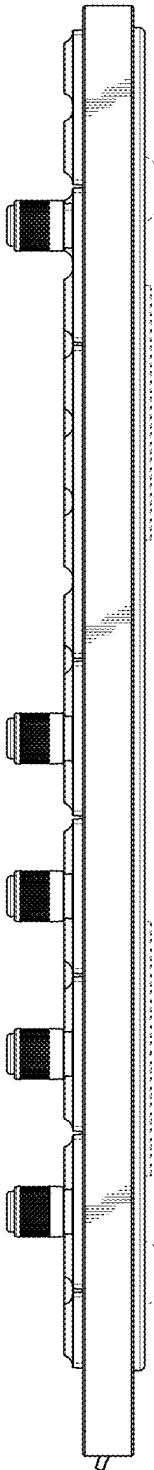


FIG. 5

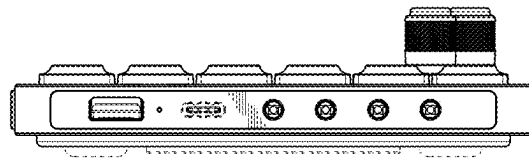


FIG. 6

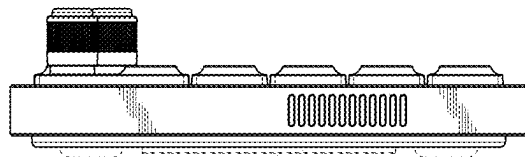


FIG. 7

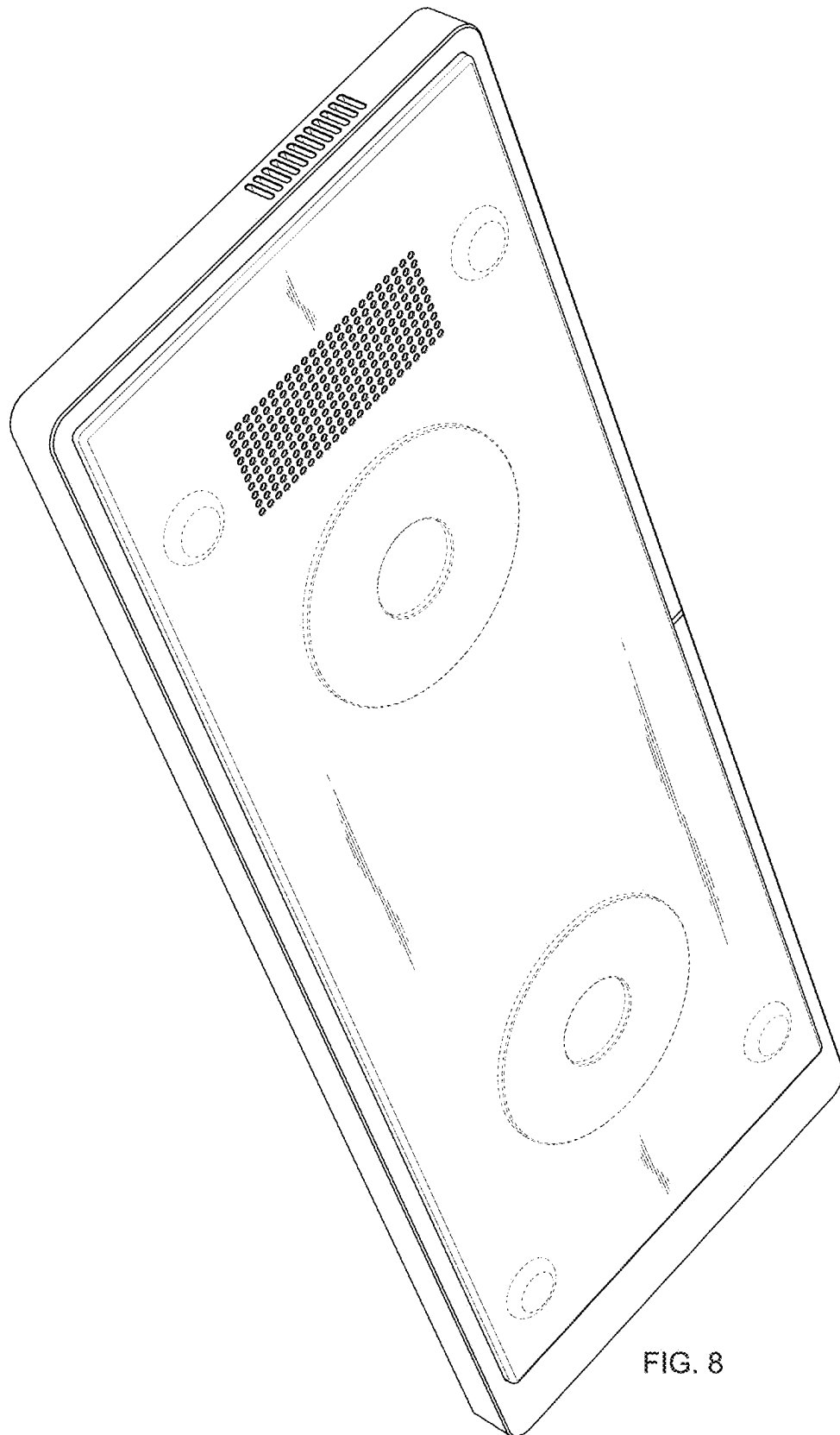


FIG. 8