



US00D994015S

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

(10) **Patent No.:** **US D994,015 S**

(45) **Date of Patent:** **** Aug. 1, 2023**

(54) **PIANO**

(71) Applicant: **Guangzhou Rantion Technology Co., Ltd.**, Guangzhou (CN)

(72) Inventor: **Shuyu Chen**, Guangdong (CN)

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

(21) Appl. No.: **35/515,344**

(22) Filed: **Sep. 27, 2022**

(80) **Hague Agreement Data**

Int. Filing Date: **Sep. 27, 2022**

Int. Reg. No.: **DM/223840**

Int. Reg. Date: **Sep. 27, 2022**

Int. Reg. Pub. Date: **Oct. 14, 2022**

(51) **LOC (14) Cl.** **17-01**

(52) **U.S. Cl.**
USPC **D17/7**

(58) **Field of Classification Search**

USPC D17/1, 3, 7, 20, 99; D21/405, 409;
D13/167; D14/158, 172, 178, 203.1, 210,
D14/216

CPC G10D 99/00; G10D 13/11; G10C 1/00;
G10C 1/02; G10C 3/12; G10C 3/26;
G10C 5/10; G10H 1/0033; G10H 1/0066;
G10H 1/0091; G10H 1/02; G10H 1/34;
G10H 1/346; G10H 7/002; G10H
2220/221; G10H 2220/241; G10H
2210/155; G10H 2210/161; G10H
2210/571

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,707,896 A * 5/1955 Wheeler G10C 3/12
84/423 R
2,947,210 A * 8/1960 Facey G10C 3/163
84/177
D308,215 S * 5/1990 Katsuhara D17/7

D467,607 S * 12/2002 Yanase D17/7
D557,328 S * 12/2007 Miyashita D17/7
D566,165 S * 4/2008 Ito D17/7
D577,057 S * 9/2008 Sato D17/7

(Continued)

FOREIGN PATENT DOCUMENTS

JP 2005122088 A * 5/2005

OTHER PUBLICATIONS

Amazon.com. <https://www.amazon.com/Donner-Weighted-Electronic-Keyboard-Headphone/dp/B087RMRYYM>. "Donner DDP-90 Digital Piano 88 Key Weighted Keyboard Piano". Apr. 2020 (Year: 2020).*

(Continued)

Primary Examiner — R. Johnson

(57) **CLAIM**

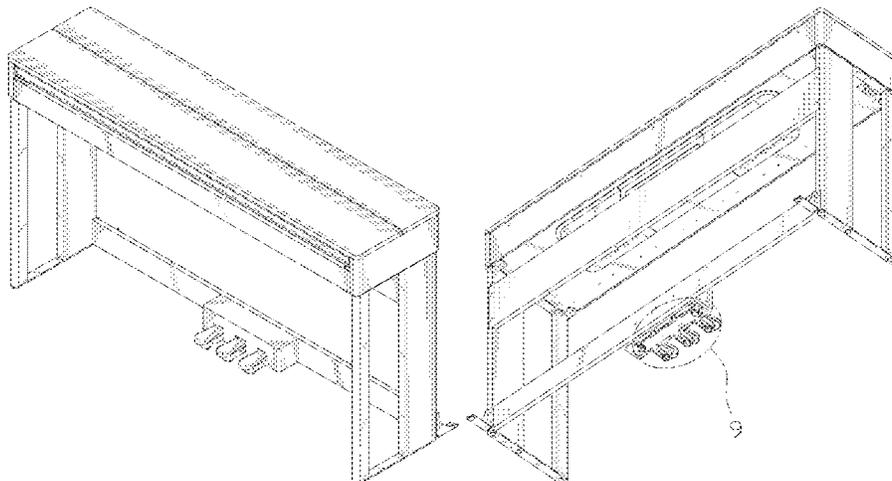
The ornamental design for a piano, as shown and described.

DESCRIPTION

1. Piano
1.1 : Perspective
1.2 : Perspective
1.3 : Front
1.4 : Back
1.5 : Left
1.6 : Right
1.7 : Top
1.8 : Bottom
1.9 : Enlarged
1.10 : Perspective view with the piano cover in an open position

The parts shown by means of broken lines in the reproductions are not part of the claimed design; FIG. **1.9** is an enlarged view of a portion labeled "9" in FIG. **1.2**; The dash dot dash lines in FIG. **1.2**, FIG. **1.9**, and the label "9" in FIG. **1.2** are for the purpose of depicting the cut line of the enlarged view and form no part of the claim.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

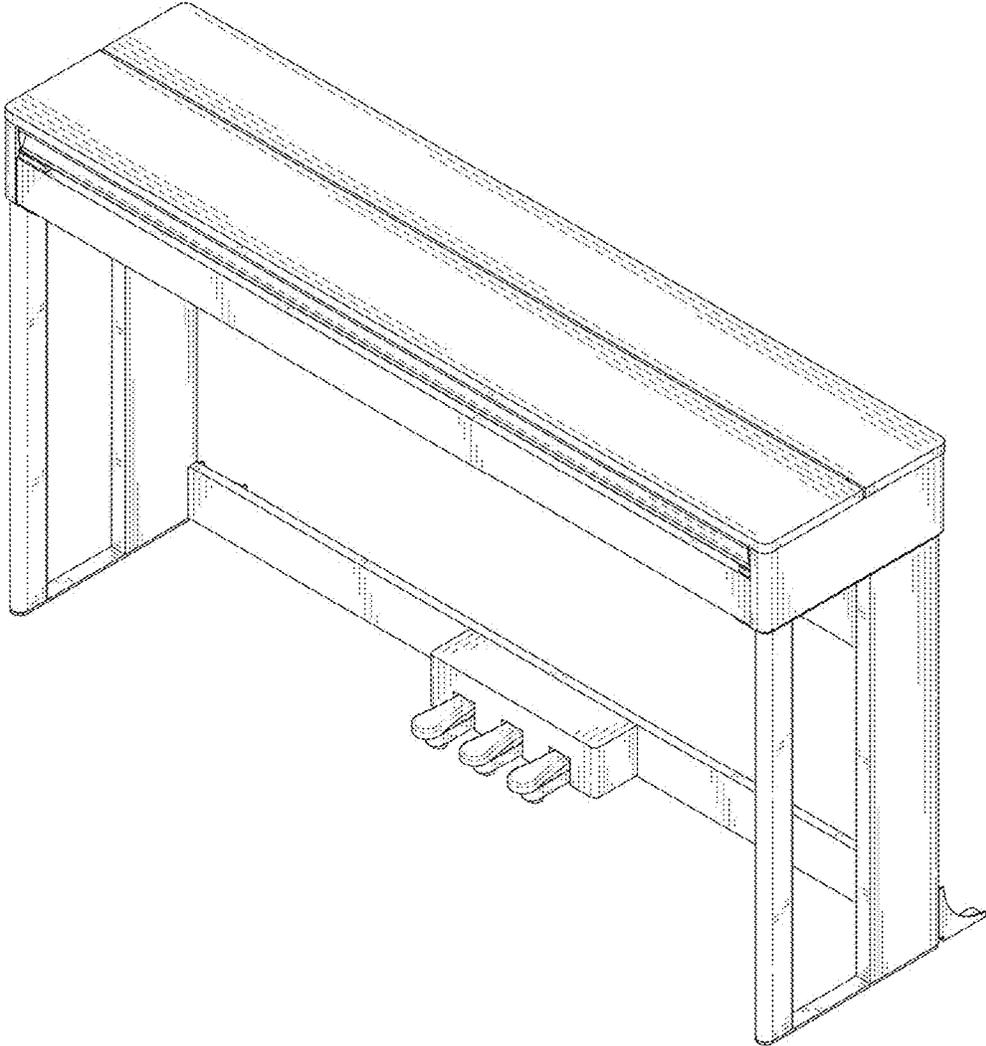
D585,930	S *	2/2009	Onishi	D17/7
9,905,204	B2 *	2/2018	Okimura	G10C 3/02
D946,647	S *	3/2022	Ueki	D17/7
2012/0060671	A1 *	3/2012	Sakai	G10C 3/26 84/746

OTHER PUBLICATIONS

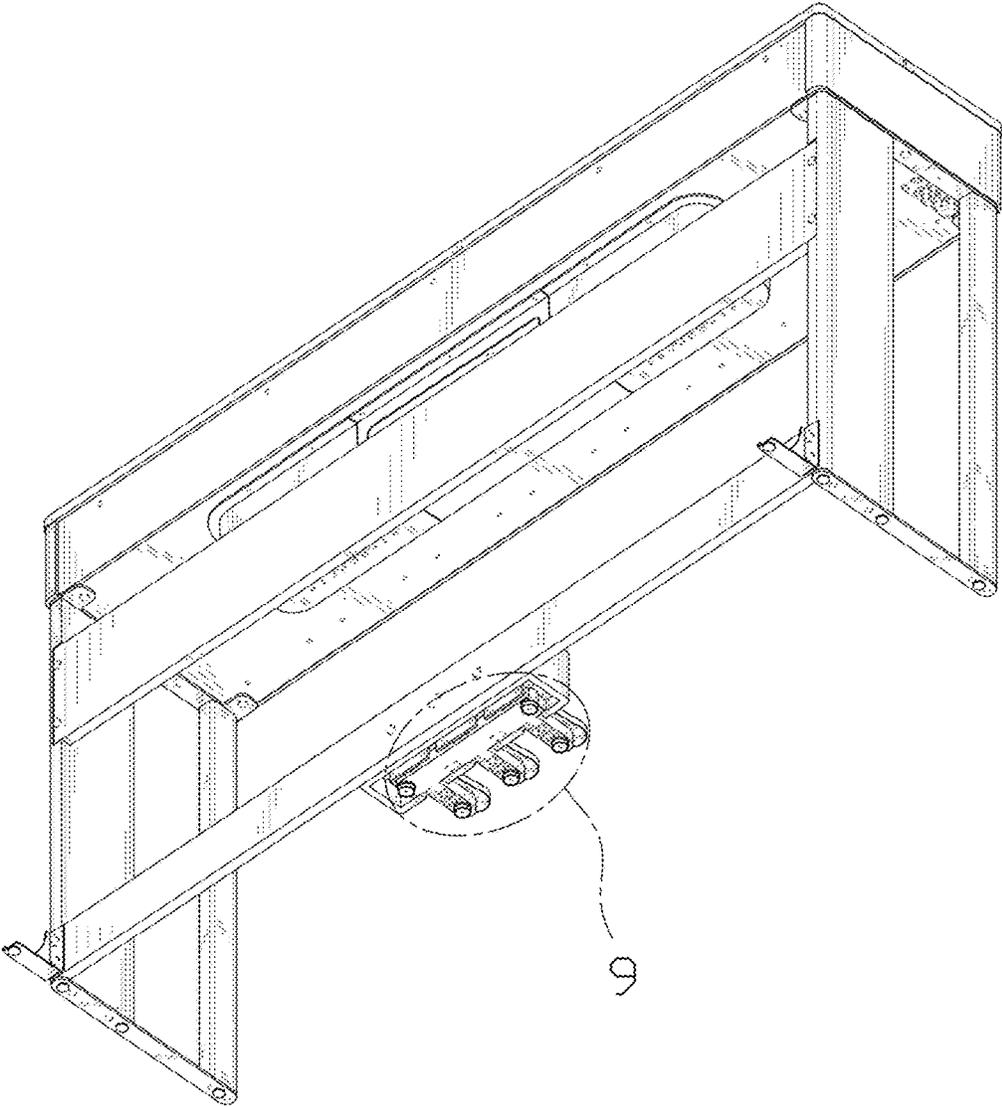
Amazon.com. https://www.amazon.com/Ktaxon-Weighted-Bluetooth-Transpose-Functions/dp/B0BP28RMQR/ref=sr_1_102?crd=5KBNNHDLOB2I&keywords=digital+piano&qid=1684608157&sprefix=digital+piano%2Caps%2C86&sr=8-102. "Ktaxon Digital Piano 88-Key Weighted Action Electric Piano . . ." Dec. 2022 (Year: 2022).*

* cited by examiner

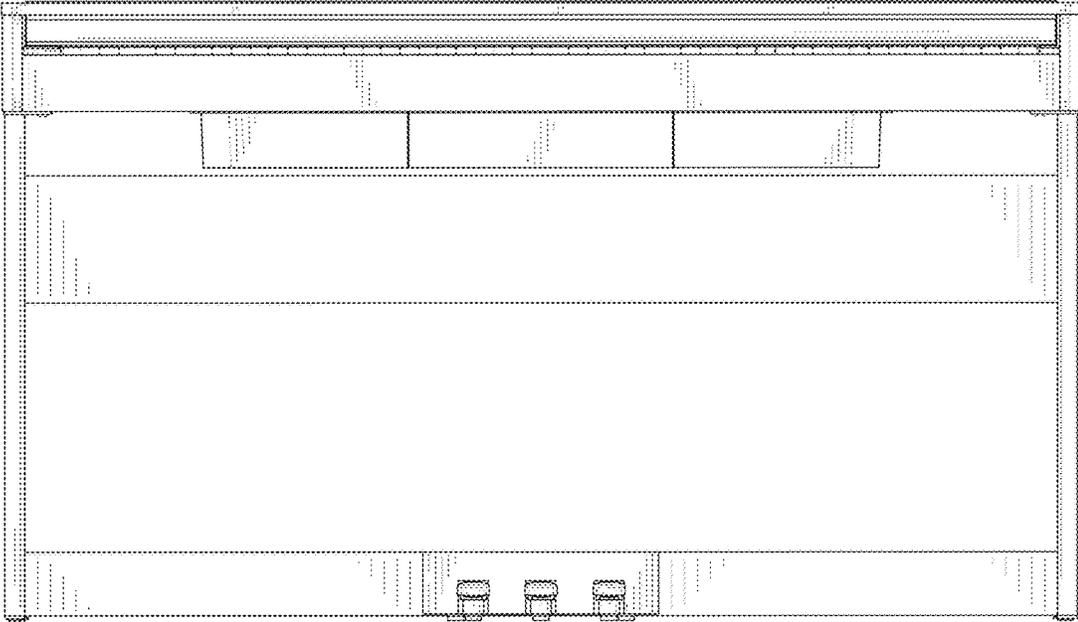
1.1



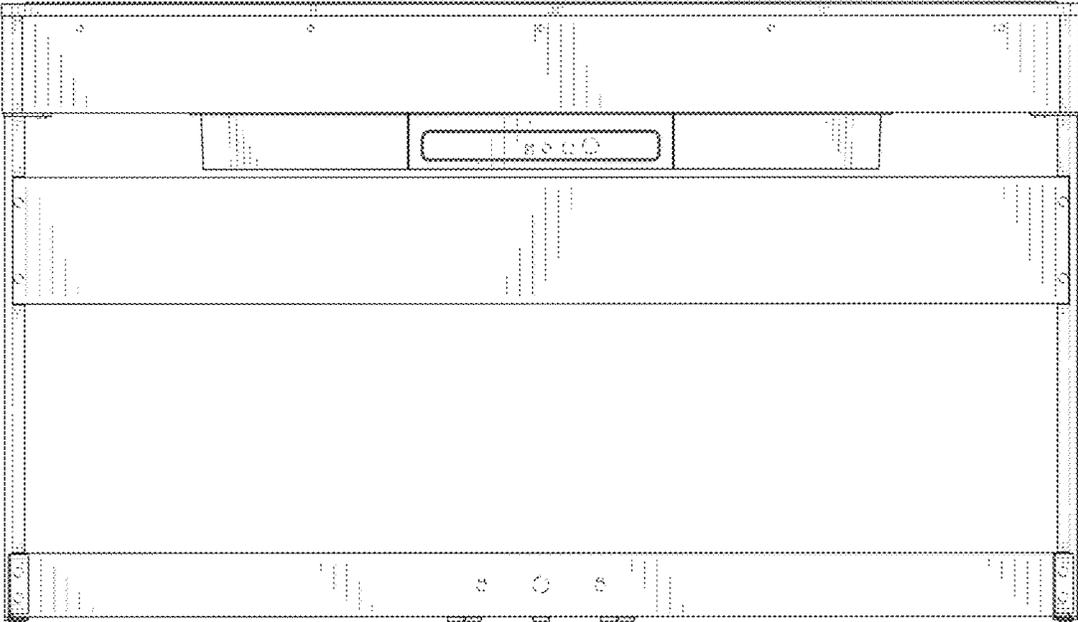
1.2



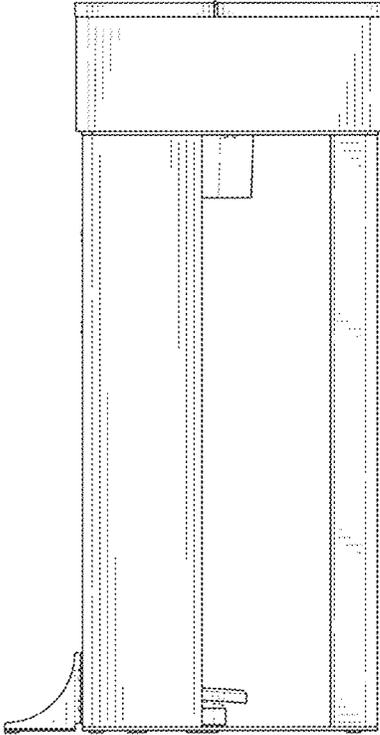
1.3



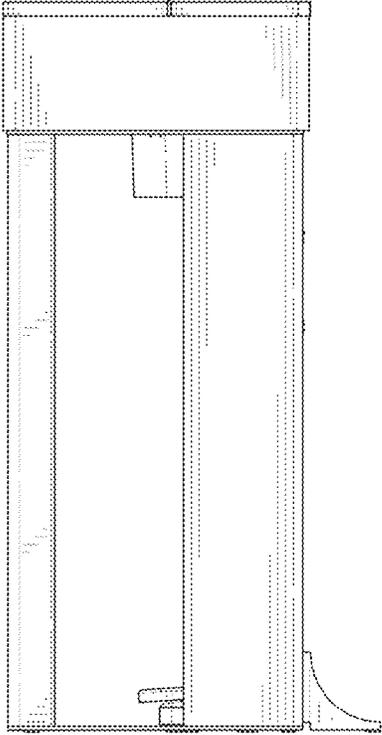
1.4



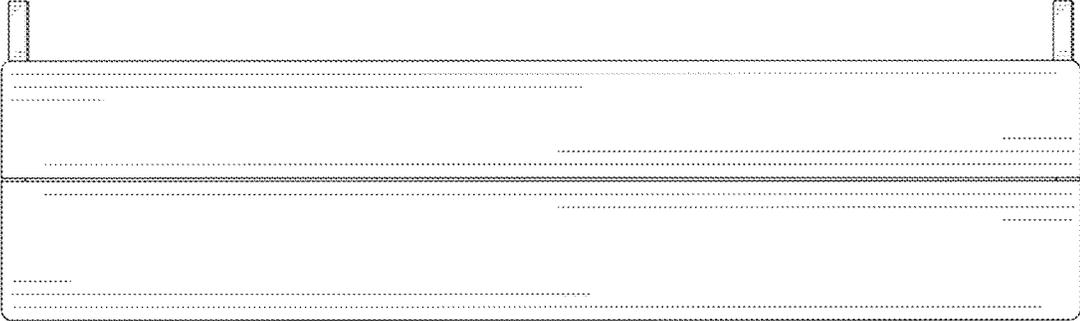
1.5



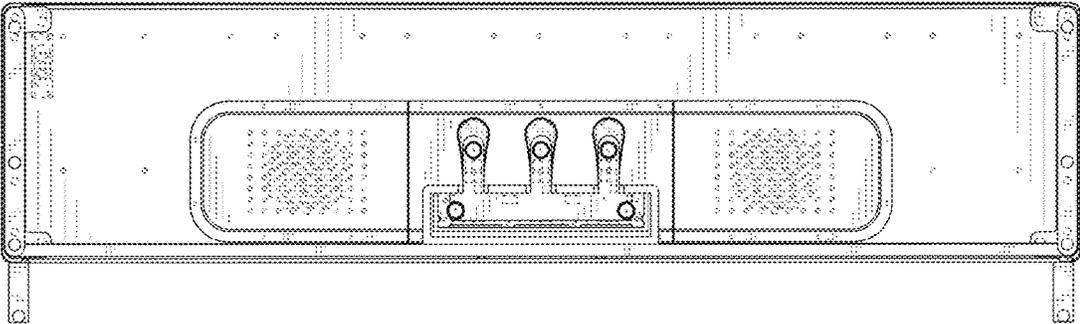
1.6



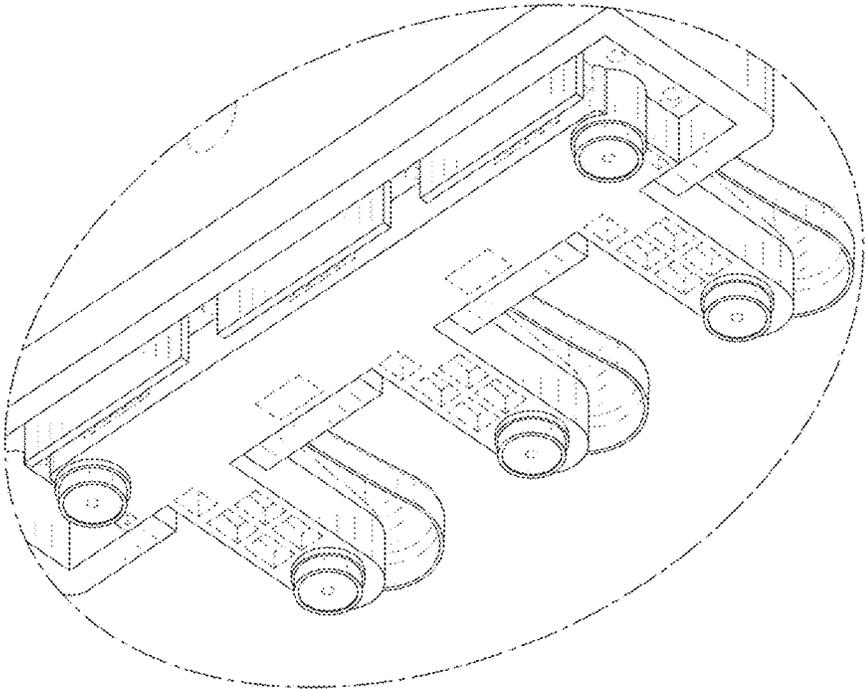
1.7



1.8



1.9



1.10

