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

(10) **Patent No.:** **US D490,837 S**

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(54) **ROLL-UP ELECTRONIC KEYBOARD**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (7) Cl.** **17-01**

(52) **U.S. Cl.** **D17/1**

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D17/99; 84/107, 171, 174, 172, 177, 13,
423 R, 719, 744, 622, DIG. 7; D21/409

(56) **References Cited**

U.S. PATENT DOCUMENTS

D224,444 S * 7/1972 Chilton et al. D17/9
D245,197 S 7/1977 Noury, Jr.
D320,996 S * 10/1991 Koide D17/1
D322,800 S 12/1991 Yun
5,164,528 A * 11/1992 Arai et al.

D345,575 S * 3/1994 Hisanaga et al. D17/1

D349,127 S 9/1994 Nelson

D404,057 S * 1/1999 Miura D17/1

6,259,006 B1 7/2001 Parienti

D461,837 S * 8/2002 Chan D17/1

* cited by examiner

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(57) **CLAIM**

I claim the ornamental design for a roll-up electronic keyboard, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a roll-up electronic keyboard showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a perspective view thereof, showing the roll-up electronic keyboard in a rolled up state for storage.

1 Claim, 8 Drawing Sheets

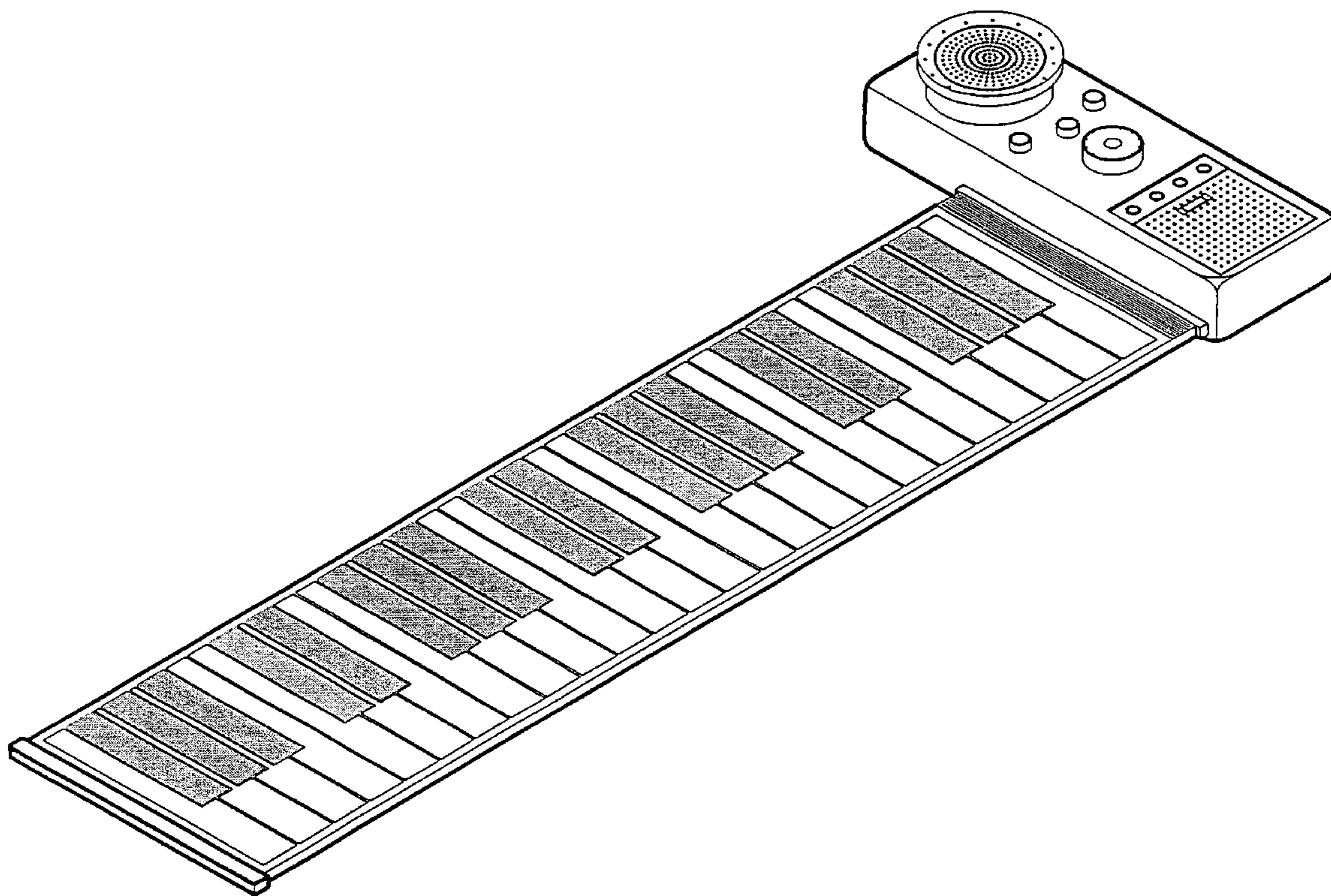


Fig. 1

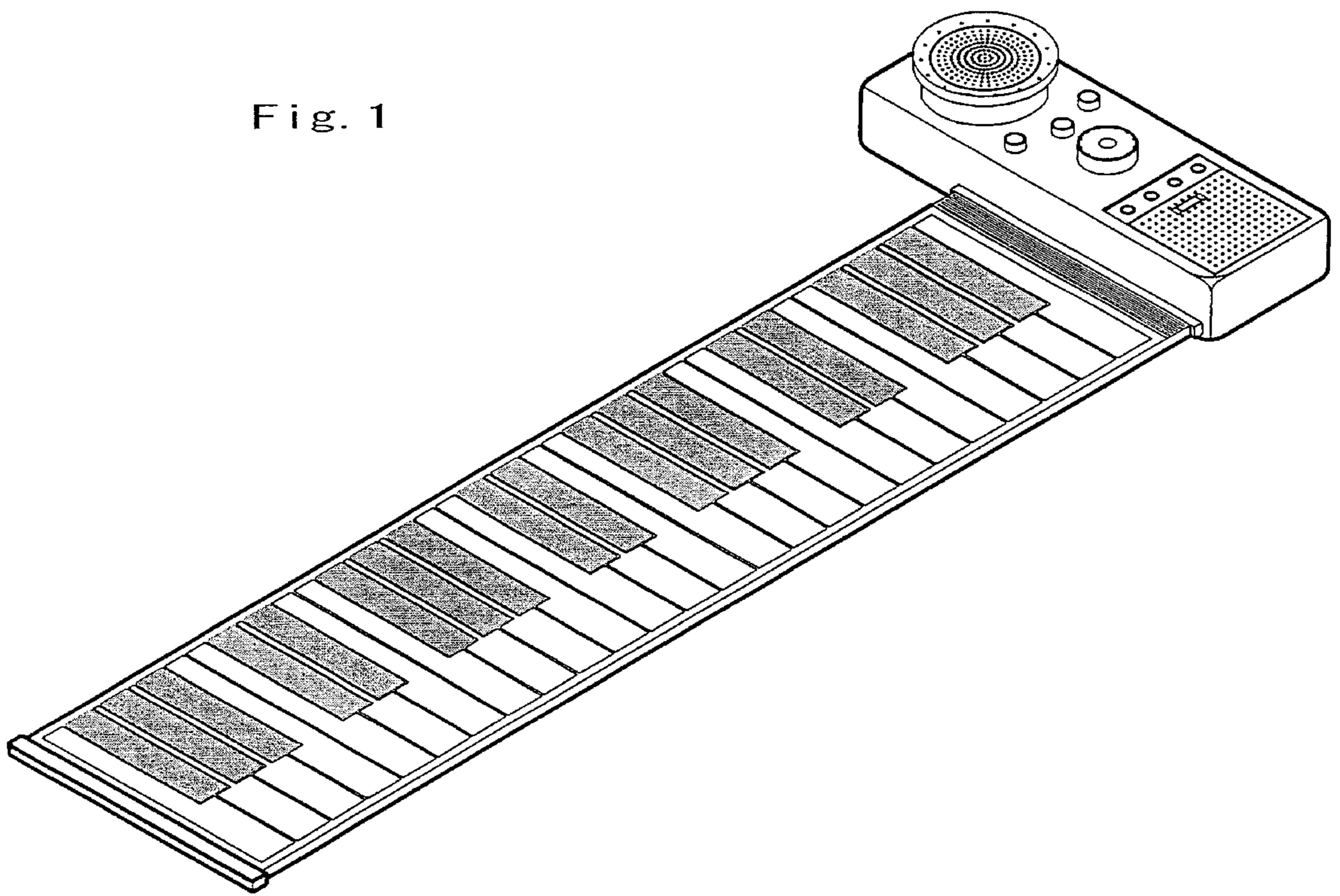


Fig. 2



Fig. 3



Fig. 4

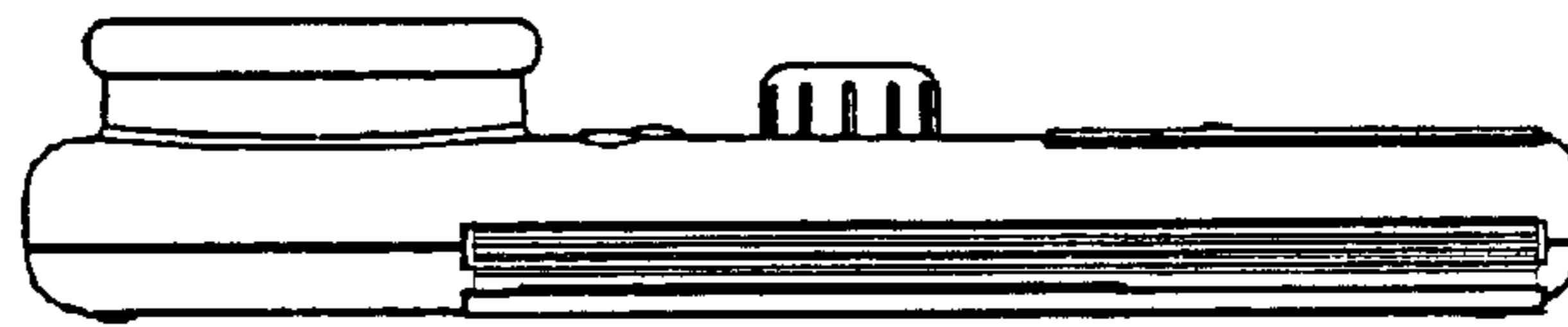


Fig. 5

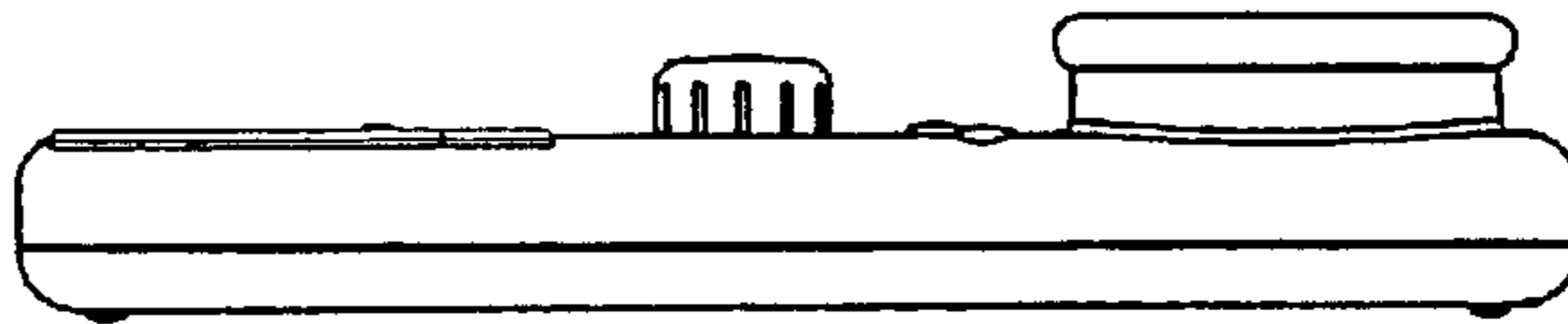
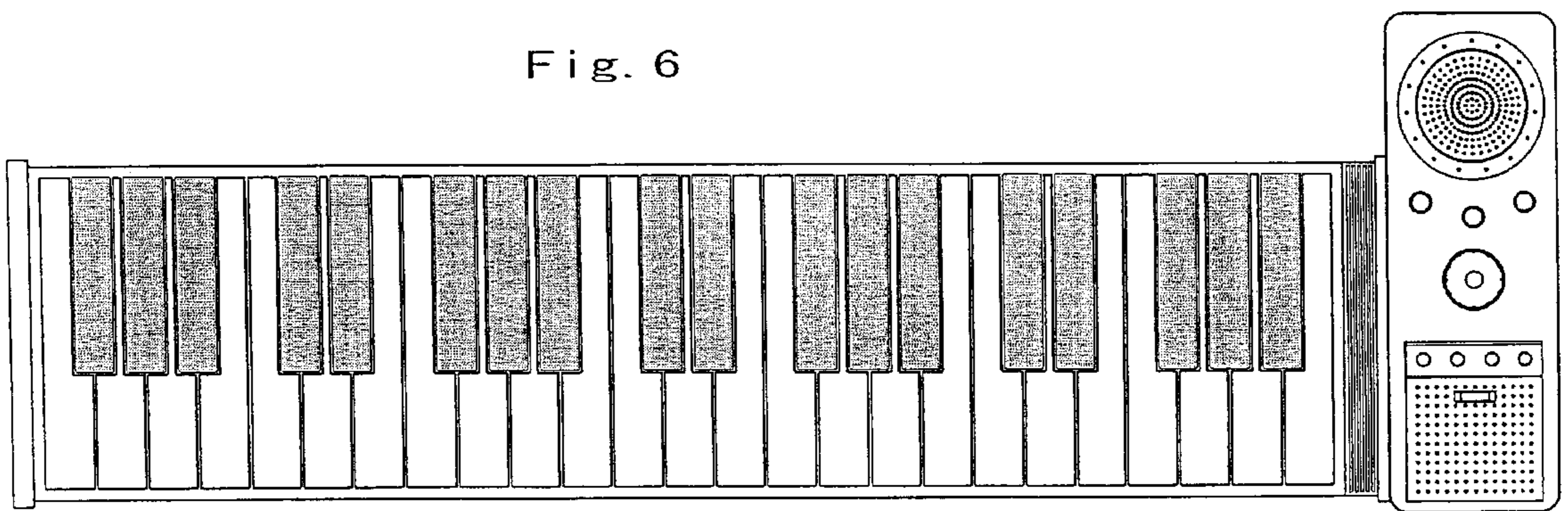


Fig. 6



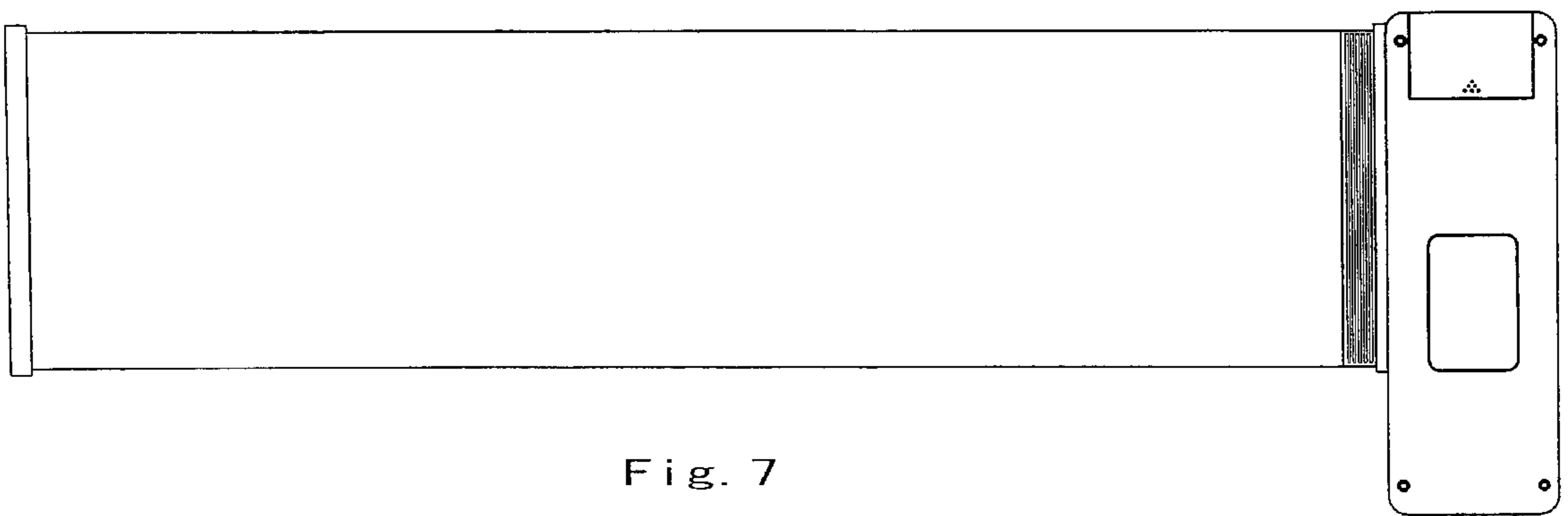


Fig. 7

Fig. 8

