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

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(54) **ELECTRONIC CALCULATOR**

(71) Applicant: **HAREX INFOTECH INC.**, Seoul (KR)

(72) Inventor: **Kyung Yang Park**, Seoul (KR)

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

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(51) **LOC (14) Cl.** **18-01**

(52) **U.S. Cl.**
USPC **D18/7**

(58) **Field of Classification Search**

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D14/338, 339, 341, 342, 343, 345, 346,
D14/399, 455, 456, 129, 247; D19/128,
D19/60; D21/512

CPC G06G 1/00; G06G 1/0073; G06G 1/02;
G06G 1/025; G06G 1/04; G06G 3/00;
G06G 3/02; G06G 3/04; G06F 15/00;
G06F 15/02; G06F 15/0216; G06F
15/0225; G06F 17/00; G06F 17/10; G06F
17/11; G06F 7/38; G06F 7/40; G06F
7/46; G06F 7/461; G06F 7/462

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D238,493 S * 1/1976 Maeda D18/7
D242,471 S * 11/1976 Kitai D18/7

D273,392 S * 4/1984 Sakata D18/7
D285,933 S * 9/1986 Yoshioka D18/7
D285,934 S * 9/1986 Yoshioka D18/7
D292,222 S * 10/1987 Stern D18/7
D294,572 S * 3/1988 Ohzu D18/6
D309,623 S * 7/1990 Sawada D18/7
D309,747 S * 8/1990 Sakaguchi D18/7
D313,243 S * 12/1990 Chimalamarri D18/7
D317,458 S * 6/1991 Sawada D18/7
D370,472 S * 6/1996 Scianna D14/458
D397,680 S * 9/1998 Scarbrough D18/7
D430,195 S * 8/2000 Thompson D18/7
D433,058 S * 10/2000 Okumura D18/7
D464,989 S * 10/2002 Bodum D18/7
D464,990 S * 10/2002 Bodum D18/7
D468,342 S * 1/2003 Bodum D18/7
D490,841 S * 6/2004 Castillo D18/7
D532,440 S * 11/2006 Oas D18/7
D533,213 S * 12/2006 Oas D18/7
D716,372 S * 10/2014 Lee D18/4.6

(Continued)

Primary Examiner — Marie D. Fast Horse

(57) **CLAIM**

The ornamental design for electronic calculator, as shown and described.

DESCRIPTION

1. Electronic calculator

1.1 : Perspective

1.2 : Front

1.3 : Back

1.4 : Left

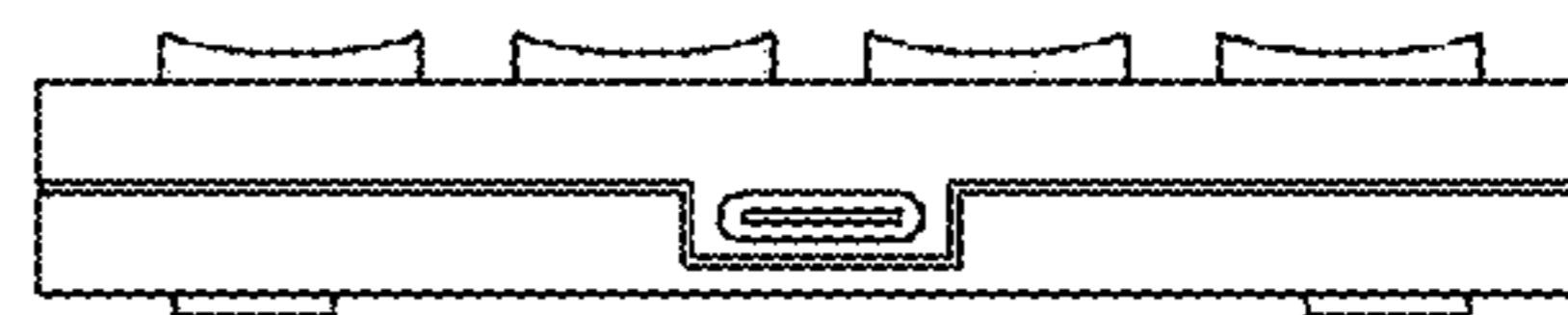
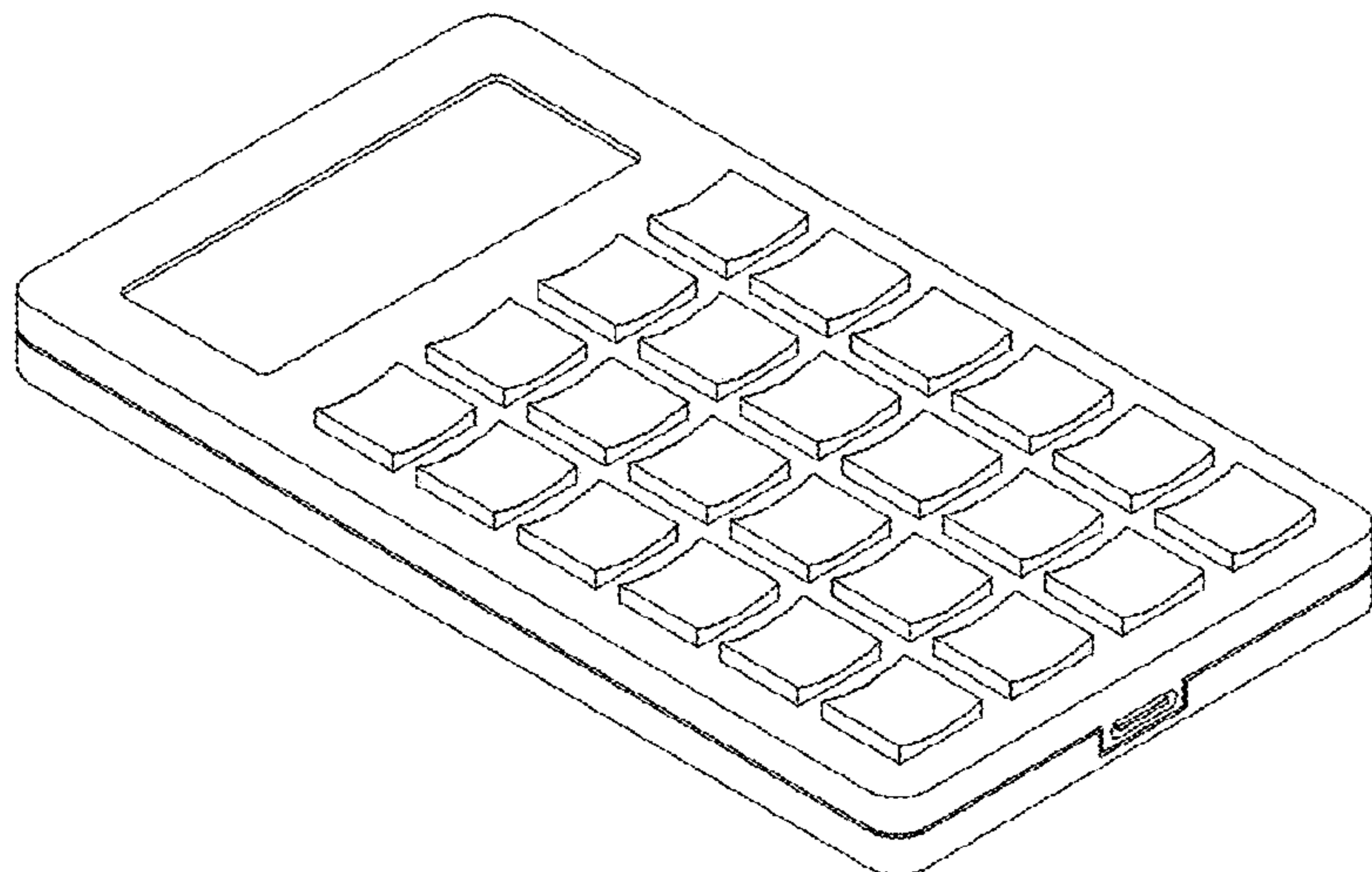
1.5 : Right

1.6 : Top

1.7 : Bottom

The summary of the created matter of the design is the combination of the shape and appearance of ‘an electronic calculator’; materials include a synthetic resin material and a metallic material.

1 Claim, 7 Drawing Sheets



(56)

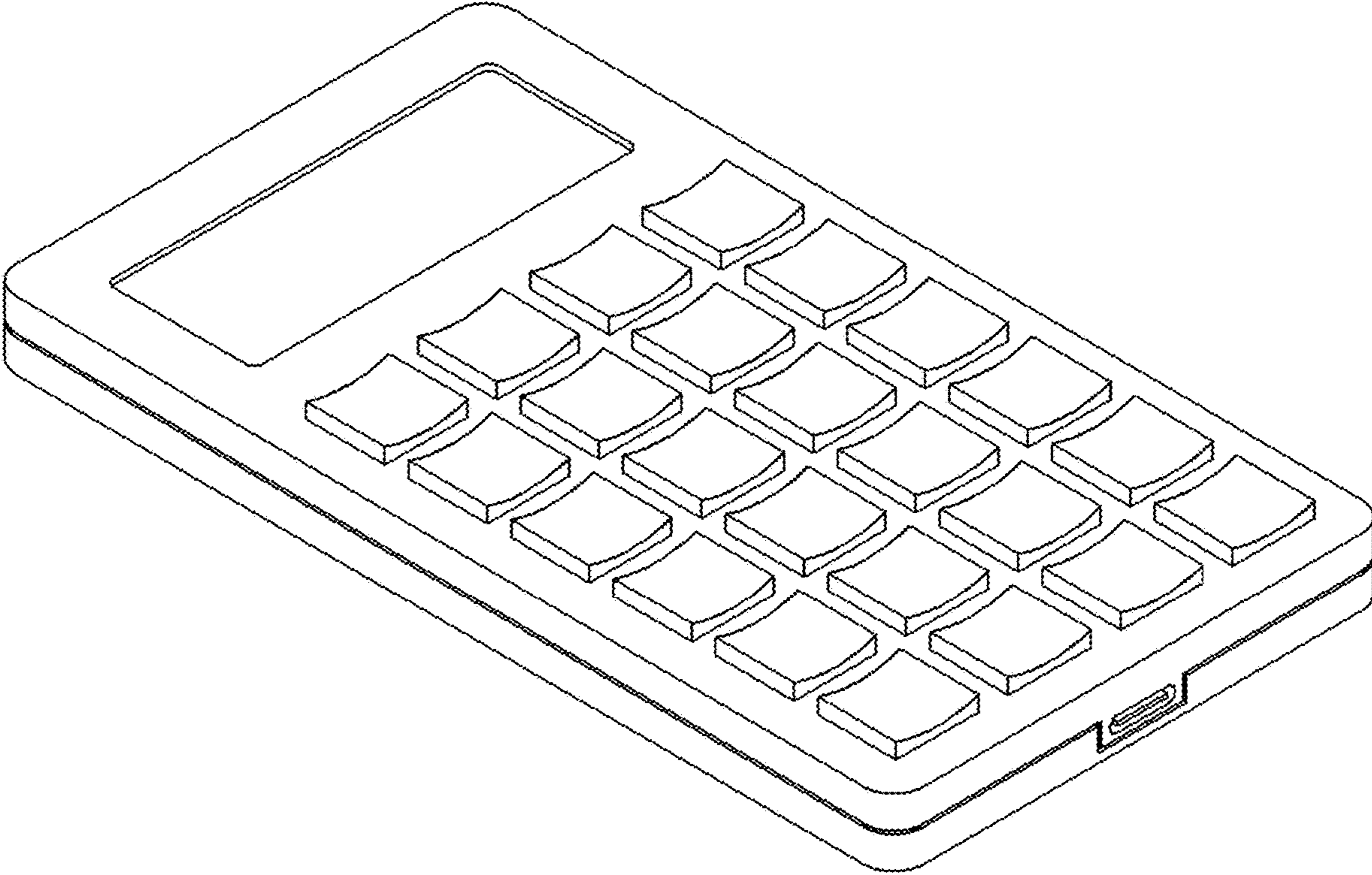
References Cited

U.S. PATENT DOCUMENTS

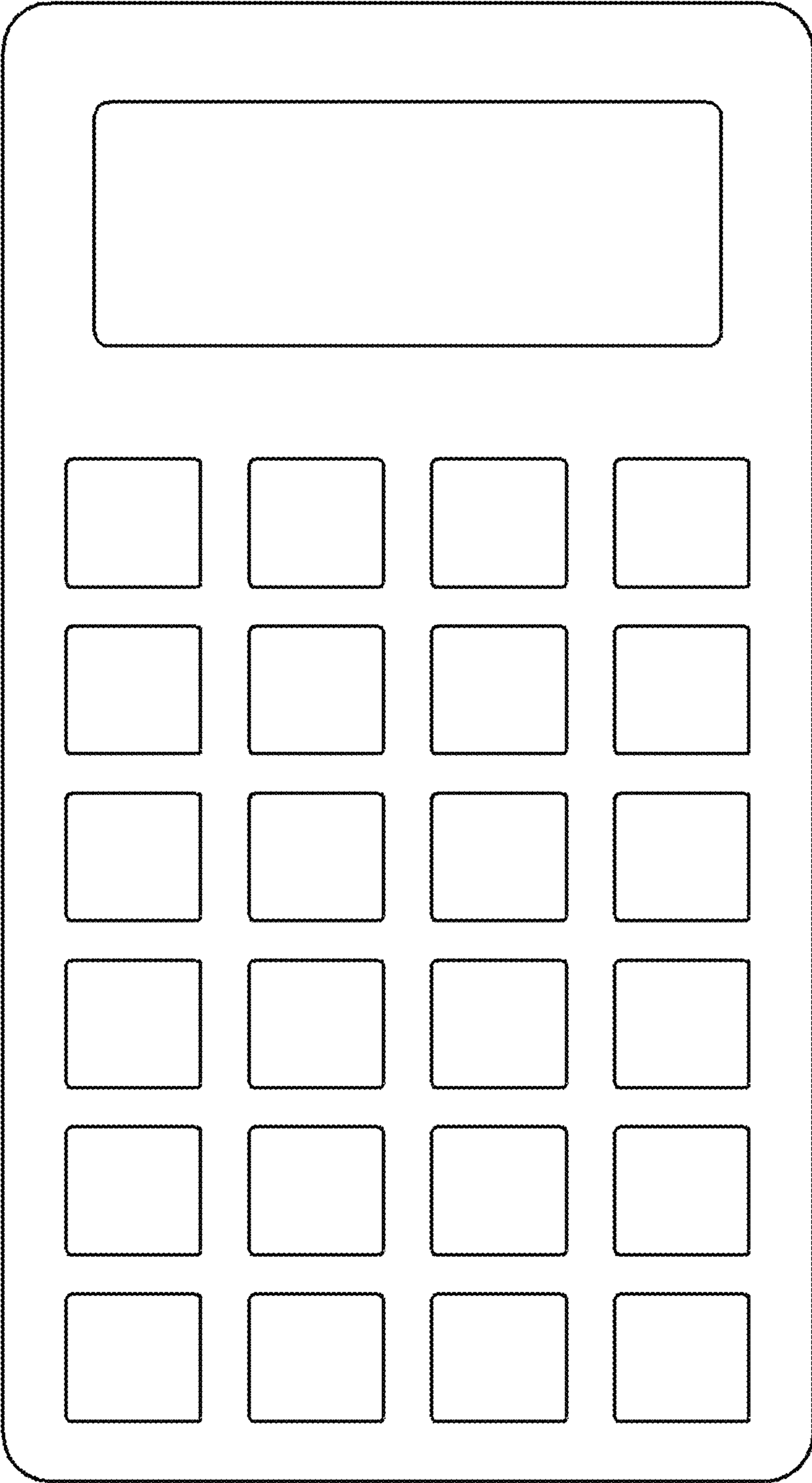
D911,433 S *	2/2021	Yang	D18/7
D941,387 S *	1/2022	Yang	D18/7
D943,661 S *	2/2022	Park	D18/7
2005/0162819 A1 *	7/2005	Wang	G06F 15/0216 361/679.06

* cited by examiner

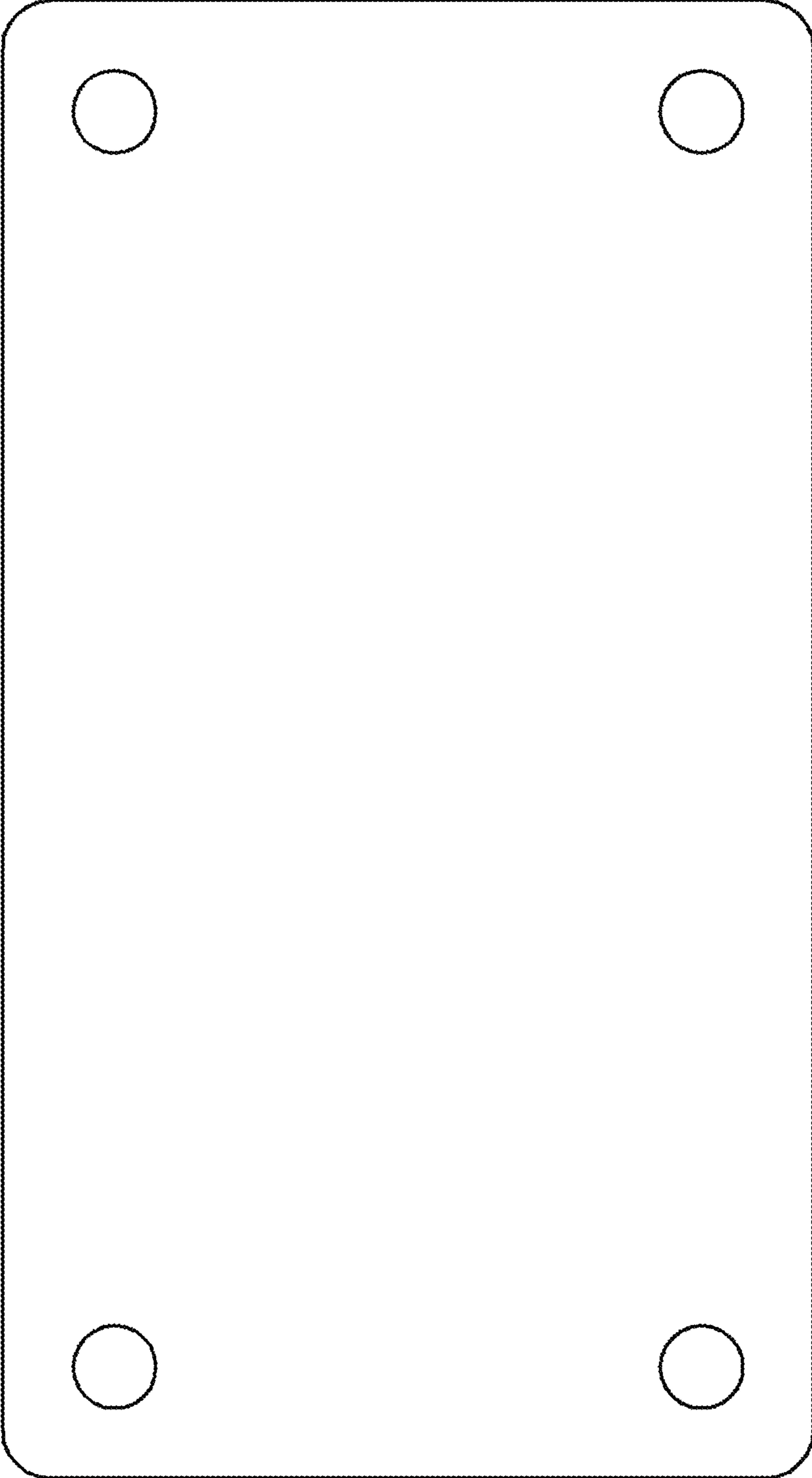
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1.2



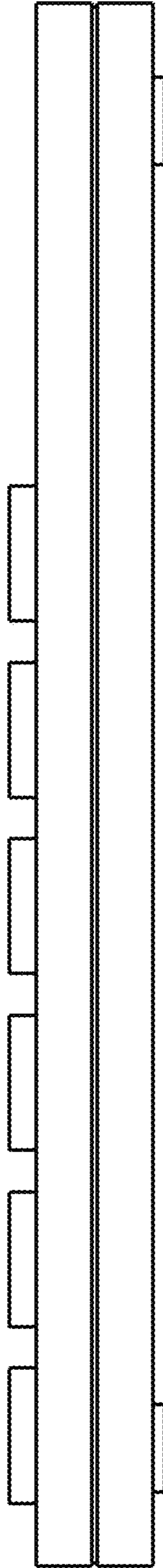
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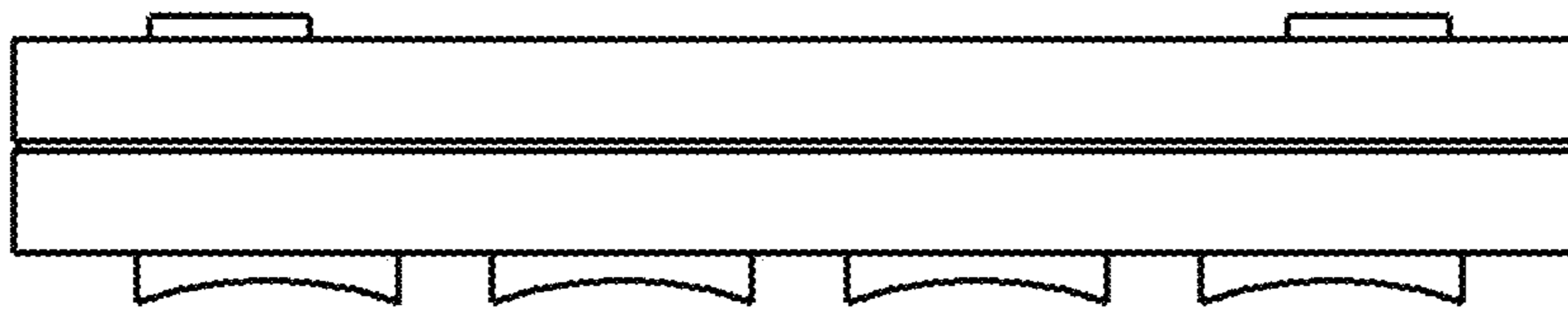
1.4



1.5



1.6



1.7

