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(12) **United States Design Patent** (10) **Patent No.:** **US D777,202 S**
Maeda et al. (45) **Date of Patent:** **** Jan. 24, 2017**

(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR CONTROLLING MACHINE TOOLS**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/488**; D14/487

(58) **Field of Classification Search**
USPC D14/485–488

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D413,588 S * 9/1999 Hodgson D14/487
D453,166 S * 1/2002 Ording D14/486

(Continued)

FOREIGN PATENT DOCUMENTS

JP 1349331 1/2009
JP 1436916 3/2012

(Continued)

OTHER PUBLICATIONS

Dalrymple, Will, A brave new face, May 27, 2015, machinery.co.uk [online], [site visited Apr. 27, 2016]. Available from Internet: <http://www.machinery.co.uk/machinery-features/new-machine-tool-controls/83953/>.*

(Continued)

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(57) **CLAIM**

The ornamental design for a display screen with graphical user interface for controlling machine tools, as shown and described.

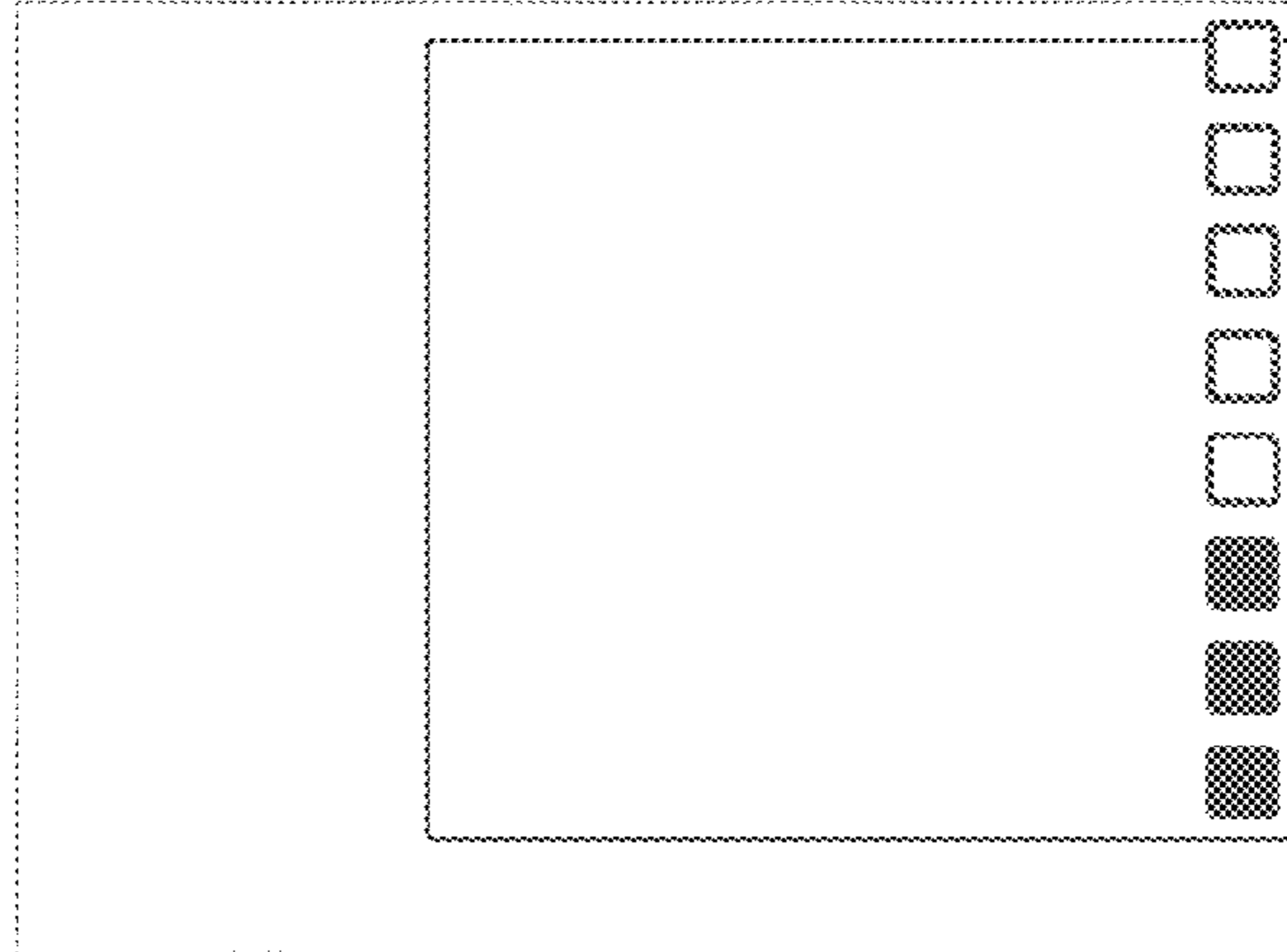
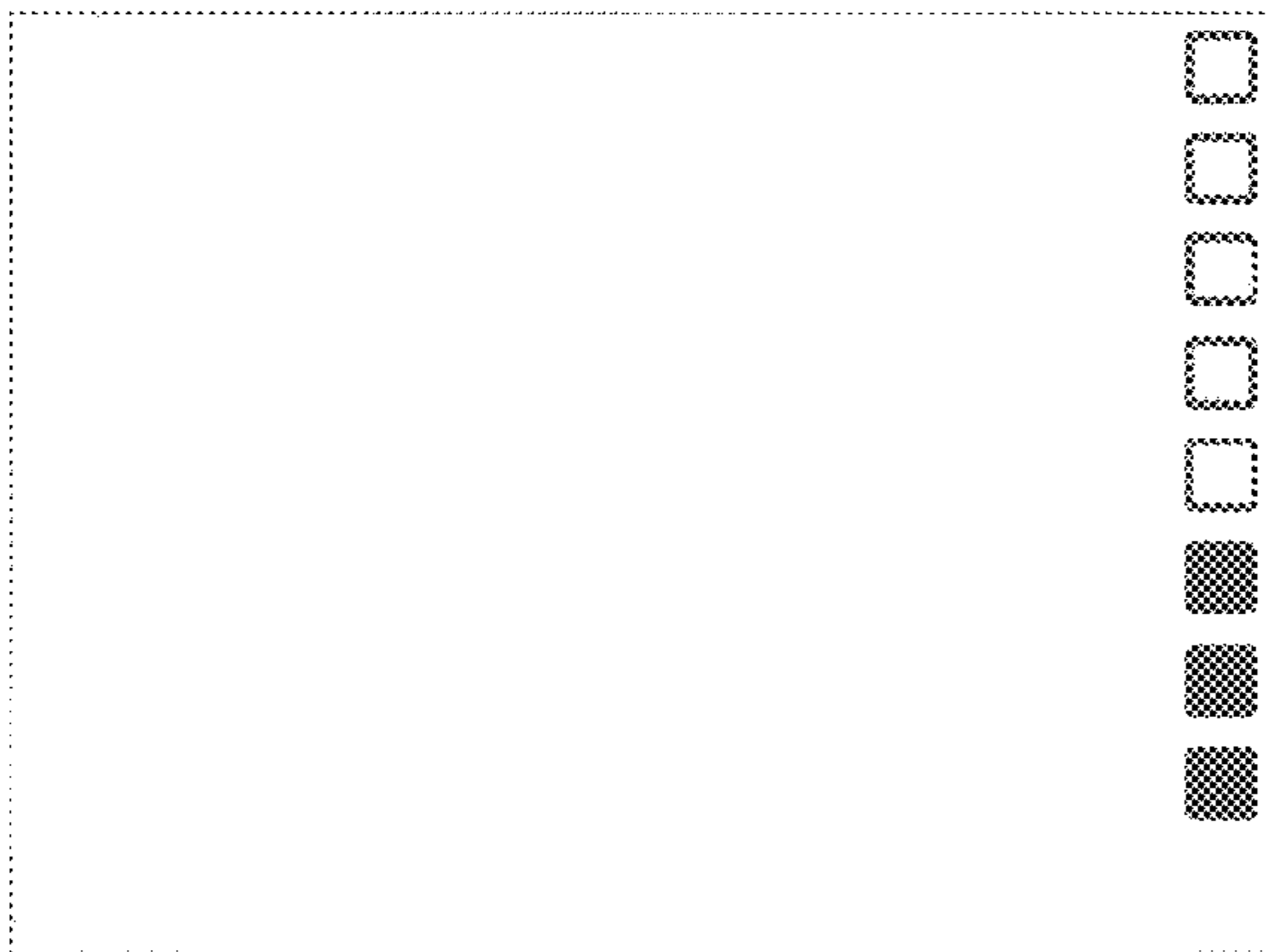
DESCRIPTION

FIG. 1 is a front view of the first image in a sequence for a display screen with graphical user interface for controlling machine tools, showing our new design;
FIG. 2 is a left side elevational view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is an enlarged view of the design shown in FIG. 1, showing the first image in a sequence;
FIG. 5 is an enlarged view of the design, showing the second image in a sequence; and,
FIG. 6 is an enlarged view of the design, showing the third image in a sequence.

The appearance of the transitional image sequentially transitions between the images shown in FIGS. 4-6. The process or period in which one image transitions to another image forms no part of the claimed design.

The broken line showing of the display screen is for the purpose of illustrating portions of the display screen and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



(58) **Field of Classification Search**

CPC G11B 19/025; G11B 19/027; H04L 67/025;
G06F 3/0484; G06F 17/50; G05B 19/418;
G05B 15/00

See application file for complete search history.

D741,357 S * 10/2015 Seo D14/487
D743,993 S * 11/2015 Lee D14/487
D748,103 S * 1/2016 Virk D14/485
D748,658 S * 2/2016 McKenzie D14/486
D759,670 S * 6/2016 Lee D14/485
2016/0179087 A1* 6/2016 Lee G05B 19/418
700/9

(56) **References Cited**

U.S. PATENT DOCUMENTS

D467,252 S * 12/2002 Lee D14/486
D526,656 S * 8/2006 Stabb D14/486
D554,143 S * 10/2007 Keohane D14/487
D558,778 S * 1/2008 Okaro D14/487
D562,338 S * 2/2008 Keohane D14/487
D611,053 S * 3/2010 Kanga D14/485
D642,587 S * 8/2011 Jones D14/485
D648,735 S * 11/2011 Arnold D14/486
D654,504 S * 2/2012 Pearson D14/486
D677,268 S * 3/2013 Howes D14/486
D684,181 S * 6/2013 Carpenter D14/489
D688,676 S * 8/2013 Okumura D14/486
D688,694 S * 8/2013 Simmons D14/489
D689,086 S 9/2013 Philopoulos
D695,301 S 12/2013 Robinson
D699,263 S * 2/2014 Courage D14/489
D707,243 S 6/2014 Edwards
D707,693 S 6/2014 Satterfield
D709,082 S 7/2014 Meegan et al.
D710,868 S 8/2014 Davis et al.
D715,825 S 10/2014 Molaro et al.
D716,824 S 11/2014 Reed
D720,767 S 1/2015 Miller et al.
D721,728 S * 1/2015 Niijima D14/489
D722,326 S * 2/2015 Williams D14/489
D723,048 S 2/2015 Helliker et al.

FOREIGN PATENT DOCUMENTS

JP 1454024 10/2012
JP 2012252372 12/2012
JP 1483586 11/2013
JP 1510107 10/2014
KR 3004138011 5/2006
KR 300690745 4/2013

OTHER PUBLICATIONS

FANUC America Corporation, Data Management Software backs up CNC files, Jan. 28, 2015, thomasnet.com [online], [site visited Apr. 27, 2016]. Available from Internet: <<http://news.thomasnet.com/companies/637528>>.*
Musenkikanrenshi Kenki (Radio test set) Catalog, p. 18, Nov. 28, 2008.
“Other Image Views”, JPO Design Division Document # HJ20052314, Jan. 13, 2009, 1 page.
Japanese Office Action dated Jul. 19, 2016 for Japanese Application No. 2015-007676, 5 pages.
Taiwanese Notice of Allowance and Search Report dated Oct. 21, 2016 for Taiwanese Application No. 104305470, including English translation, 4 pages.

* cited by examiner

FIG. 1

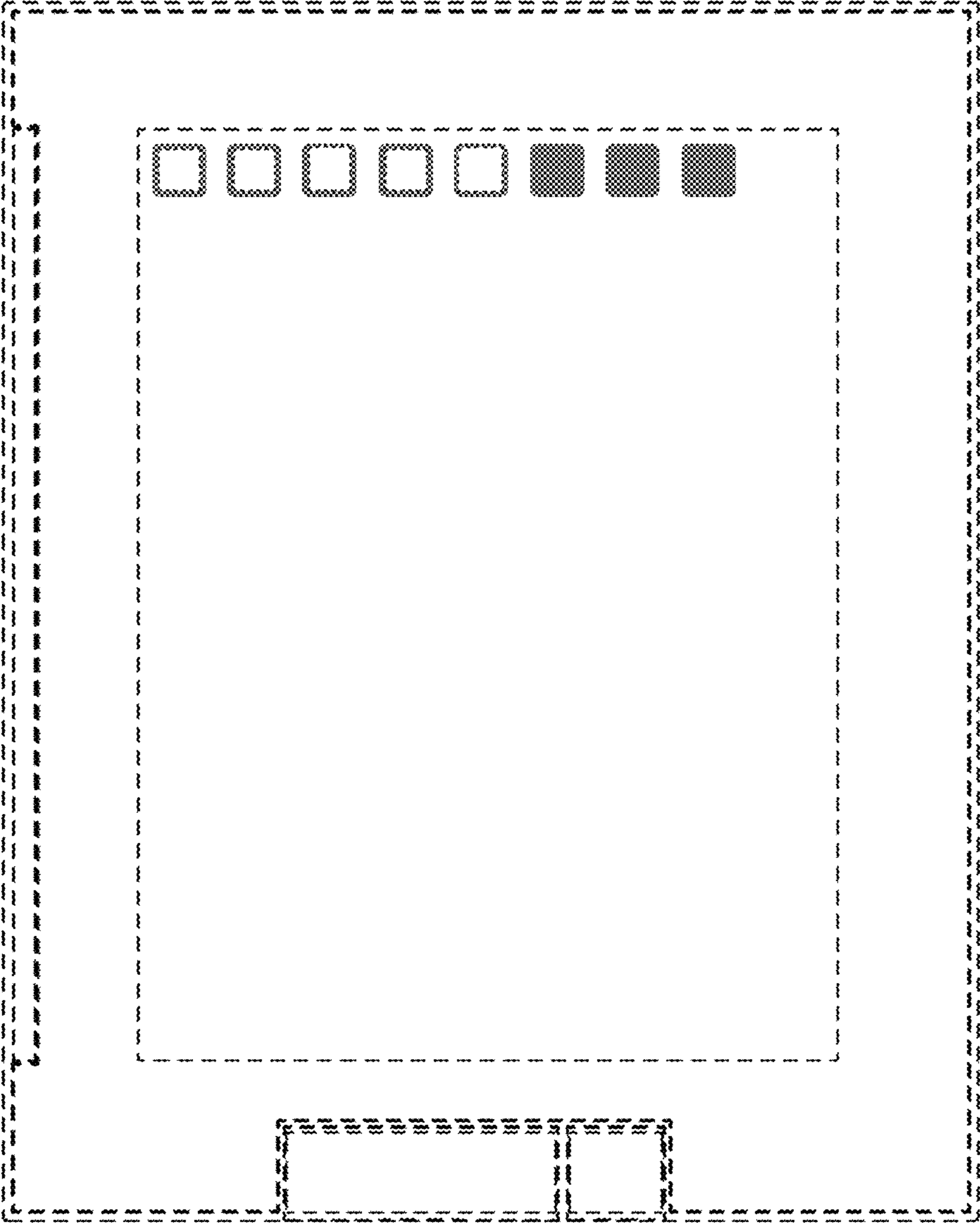


FIG. 2



FIG. 3

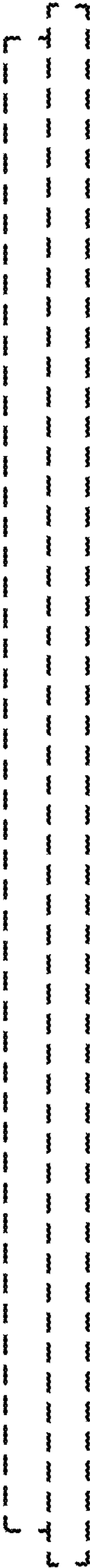


FIG. 4

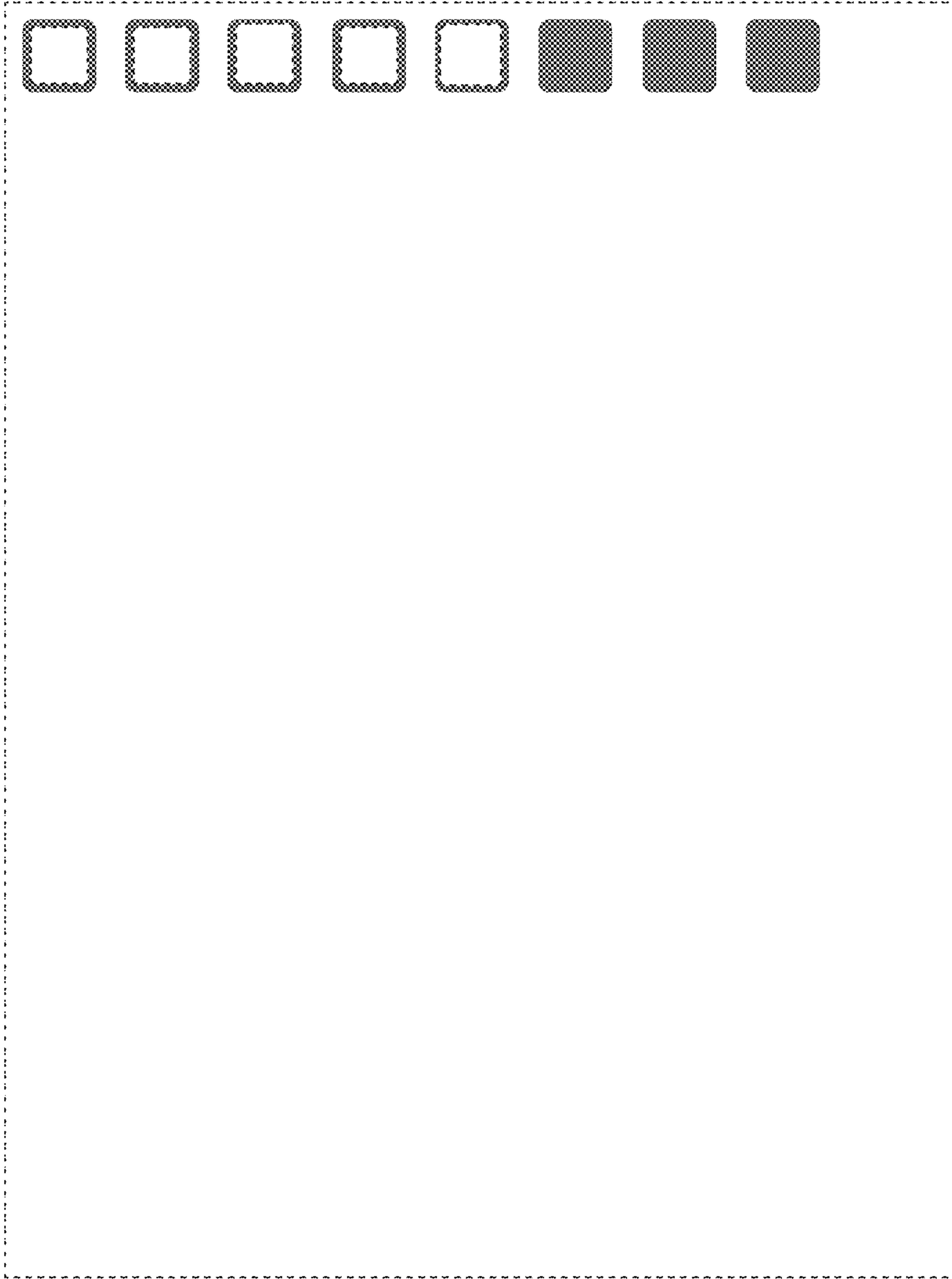


FIG. 5

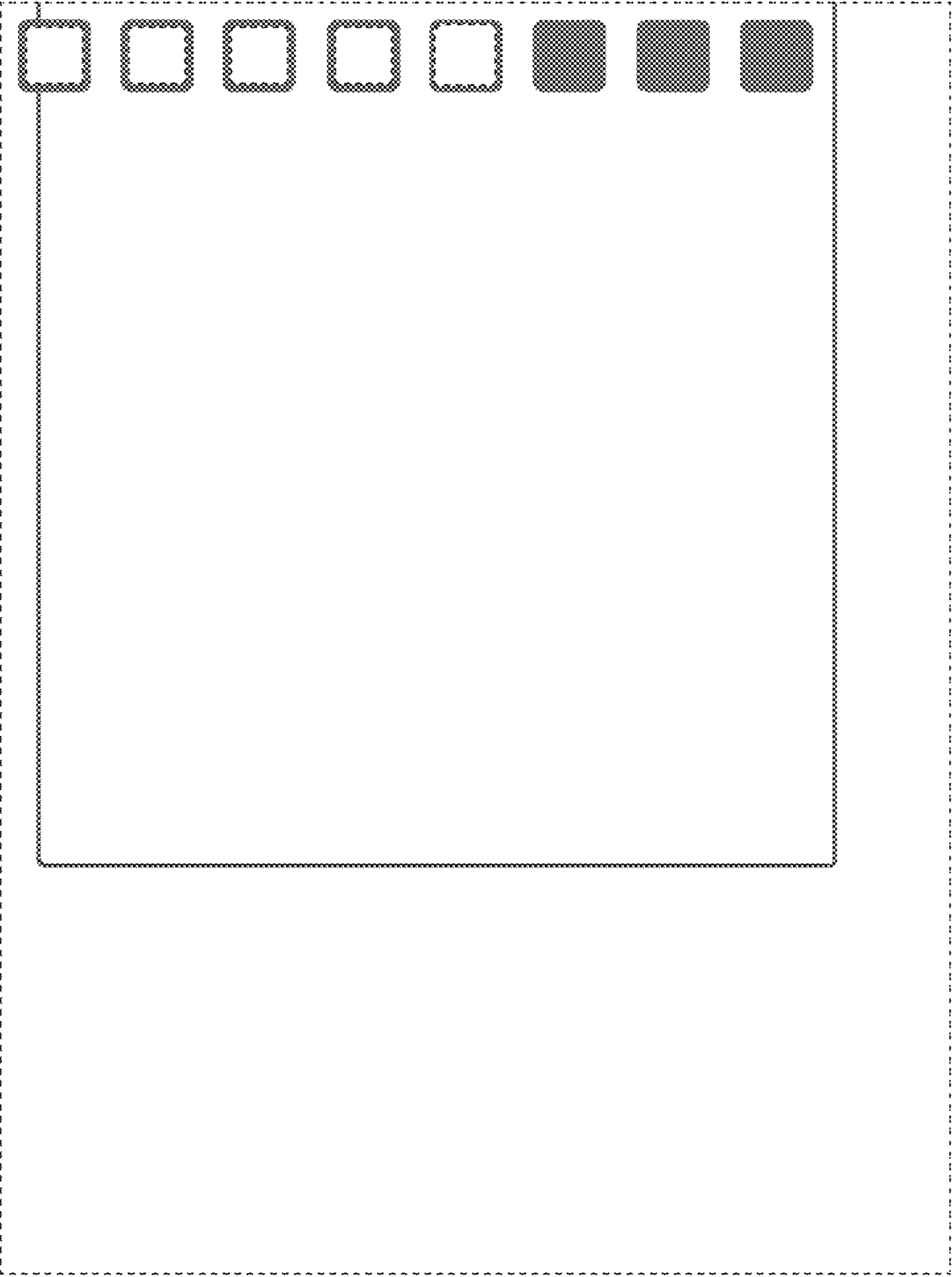


FIG. 6

