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(12) **United States Design Patent** (10) **Patent No.:** **US D871,016 S**
Burger et al. (45) **Date of Patent:** **** Dec. 31, 2019**

(54) **BUTTER STICK**
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1,807,458 A 5/1931 Weland
1,855,145 A * 4/1932 Bartlett A23G 3/50
426/87
1,855,987 A * 4/1932 Rammer E04B 2/04
52/608

(Continued)

FOREIGN PATENT DOCUMENTS

FR 2690310 A1 10/1993
GB 190609218 A 6/1907
GB 514618 A 11/1939

OTHER PUBLICATIONS

Adekola, Kehinde A., "Influence of Food Extruder Die Dimensions on Extruded Products Expansion", Journal of Advances in Agricultural Science and Technology; <<http://watchpub.org/jaast/issues/2014/october/pdf/Adekola.pdf>>, Oct. 29, 2014, pp. 052-058.

(Continued)

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(52) **U.S. Cl.**
USPC **D1/100**
(58) **Field of Classification Search**
USPC D1/100-130, 199; 426/104, 108, 138, 426/391, 549, 808, 94, 143, 559, 560; D24/101-104; D28/8.1, 8.2, 63; D6/601; D32/40, 43; D9/707, 756; D30/160; D18/56; D25/113, 115; D23/366; D7/502
CPC A23G 3/50; A23G 3/54; A23J 3/26; A23L 1/0067; B41J 2/17593
See application file for complete search history.

(57) **CLAIM**

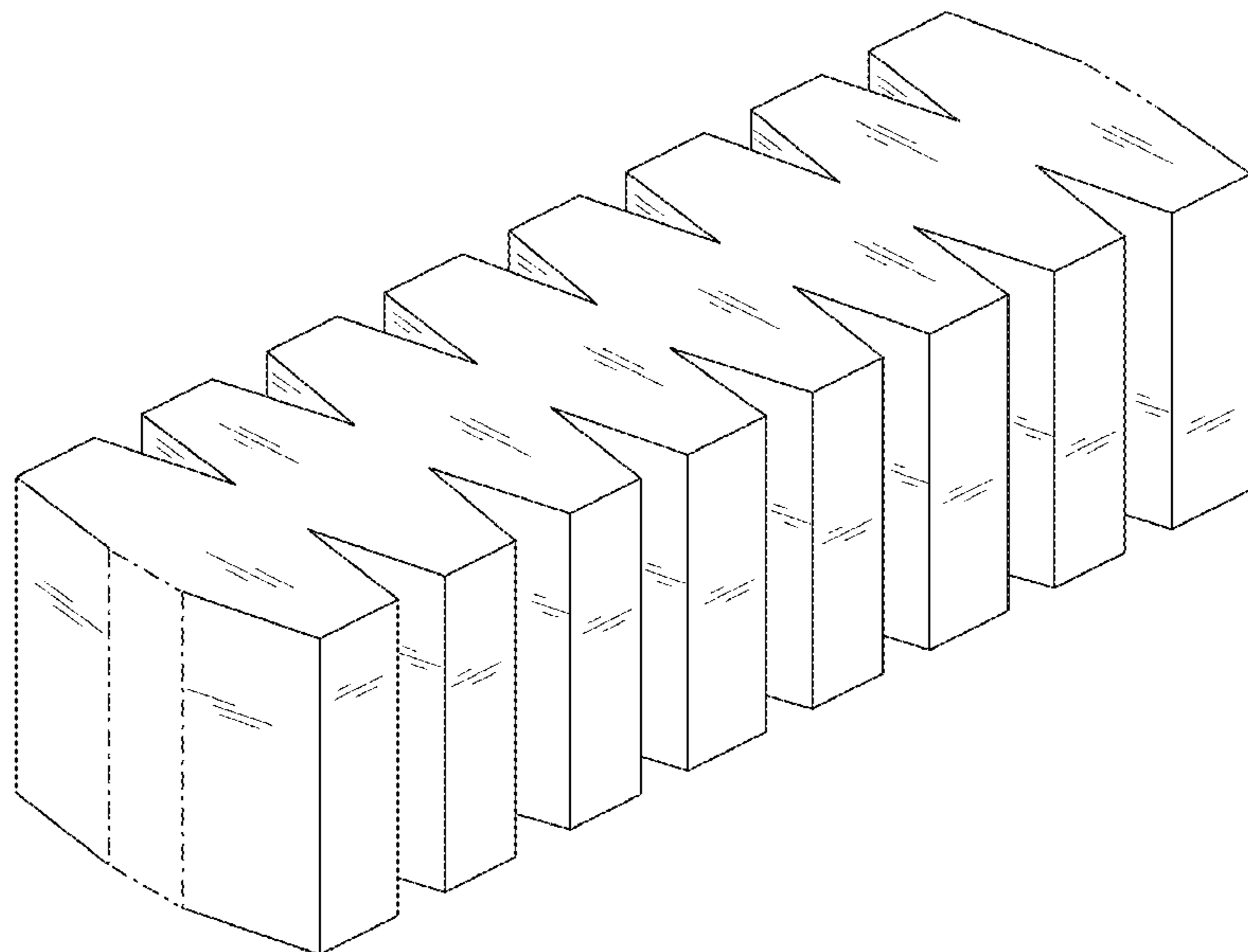
The ornamental design for a butter stick, as shown and described.

DESCRIPTION

FIG. 1 is an illustration of an isometric view of a first embodiment of a butter stick;
FIG. 2 is an illustration of a top view of the butter stick of FIG. 1, with the bottom view being a mirror image thereof;
FIG. 3 is an illustration of a front view of the butter stick of FIG. 1, with the back view being a mirror image thereof; and,
FIG. 4 is an illustration of a right side view of the butter stick of FIG. 1, with the left side view being a mirror image thereof.
The dot-dash broken lines shown in FIGS. 1-4 illustrate the boundary of the claimed design that forms no part thereof.

(56) **References Cited**
U.S. PATENT DOCUMENTS
44,342 A 9/1864 Sawyer
147,877 A * 2/1874 Spratt A21D 6/001
426/144
547,721 A 10/1895 Hazel

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D99,590 S * 5/1936 Torongo D1/100
 D103,190 S * 2/1937 Stanley D28/8.1
 D127,285 S * 5/1941 Siemund D1/121
 D131,278 S * 2/1942 Voorhis D28/8.1
 2,481,691 A 9/1949 Schaub
 3,017,275 A 1/1962 Coulter
 D206,036 S * 10/1966 Meeker D28/8.1
 D206,429 S 12/1966 Eckelman et al.
 3,324,551 A 6/1967 Reinhold et al.
 3,410,699 A 11/1968 Leo
 D213,074 S * 12/1968 Griffith D28/8.1
 D224,077 S * 7/1972 Duvall D1/199
 D239,215 S * 3/1976 Miller D1/120
 4,215,104 A 7/1980 David et al.
 4,353,887 A * 10/1982 Hess A61K 9/2072
 424/467
 D310,130 S 8/1990 van
 D320,494 S * 10/1991 Cederroth D1/100
 D375,181 S * 11/1996 Tournay D1/100
 D485,942 S * 1/2004 McLeish D28/8.1
 D540,182 S * 4/2007 Weaver D3/271.1
 D551,825 S * 9/2007 Nutting D99/3
 D639,929 S 6/2011 Barford
 D666,286 S * 8/2012 Chery D24/101

D742,497 S * 11/2015 D'Amico D23/366
 D762,294 S * 7/2016 Hanna D23/366
 D785,466 S * 5/2017 Son D9/760
 D793,868 S * 8/2017 Kim D9/756
 D801,623 S * 11/2017 Wang D1/127
 D813,321 S * 3/2018 Zaki D21/662
 2003/0126831 A1 7/2003 Altvater et al.
 2005/0123663 A1 6/2005 White et al.
 2009/0190866 A1 7/2009 Hughes
 2017/0238572 A1 8/2017 Danenberg et al.

OTHER PUBLICATIONS

Japan, "Butter Stick", accessed Jun. 28, 2018, 1 page.
 Krause, A. J. et al., "The Effect of Refrigerated and Frozen Storage on Butter Flavor and Texture", J. Dairy Sci. vol. 91 No. 2, 2008, pp. 455-465.
 Quora, "What is the Standard Weight of a Stick of Butter in the United States?", <<https://www.quora.com/What-is-the-standard-weight-of-a-stick-of-butter-in-the-United-States>>, Jun. 11, 2012, 4 pages.
 SPX, "Cold Extrusion of Butter", Gerstenberg Schroder; <http://www.spxflow.com/en/assets/pdf/GS_cold_extrusion_of_butter_07_12_gb.pdf>, Jul. 2012, 2 pages.

* cited by examiner

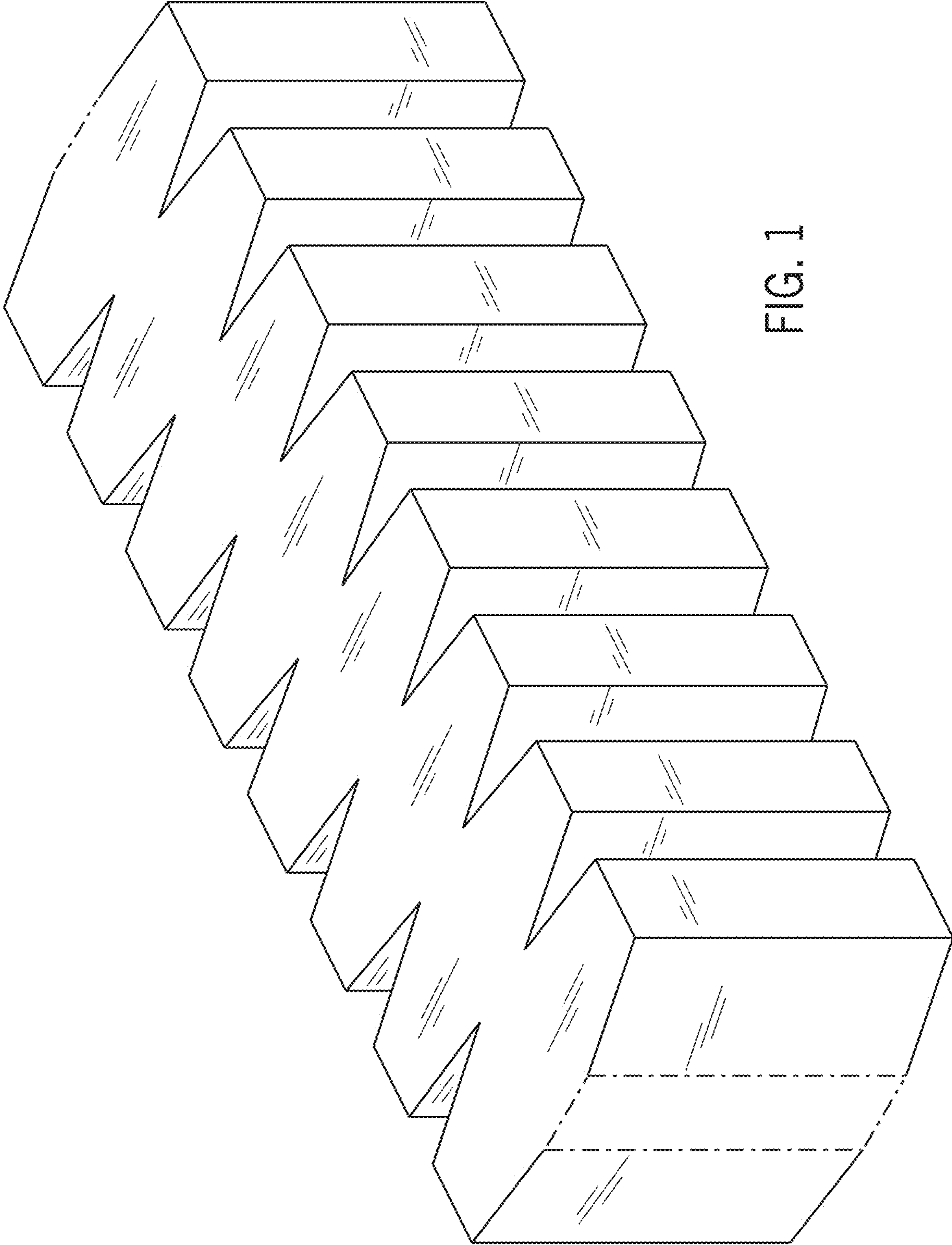


FIG. 1

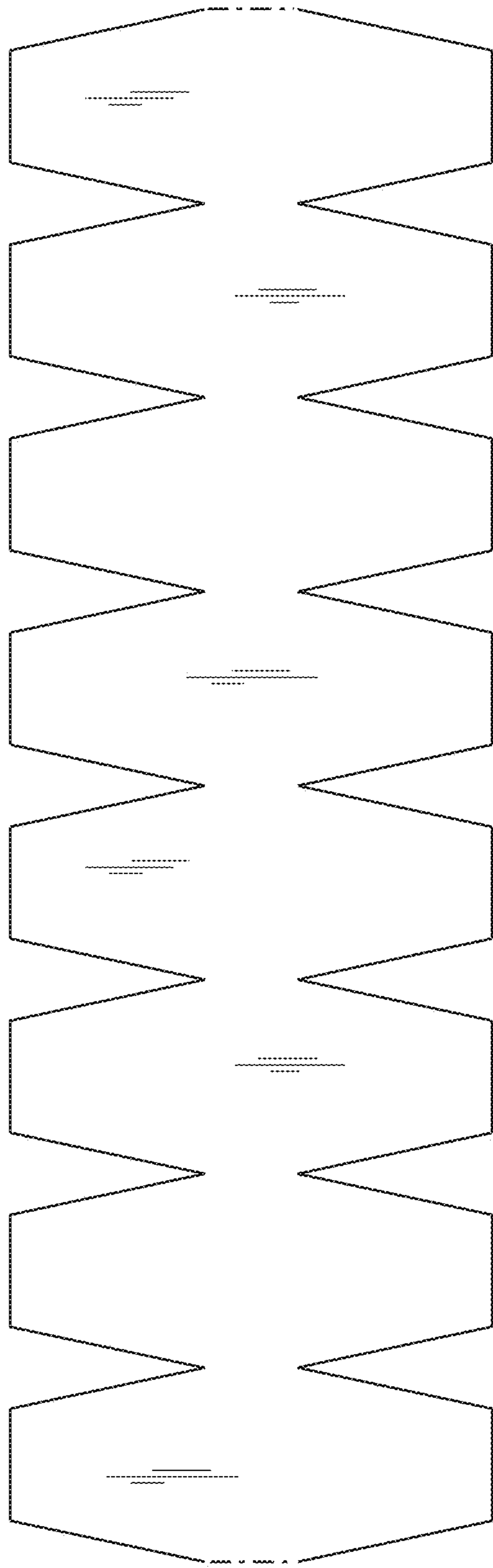


FIG. 2

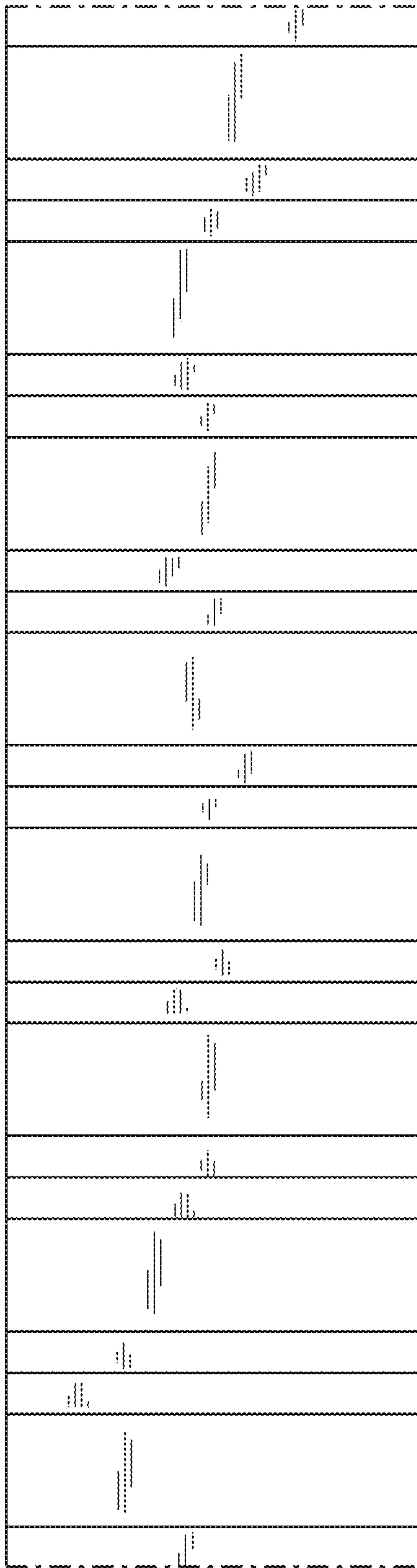


FIG. 3

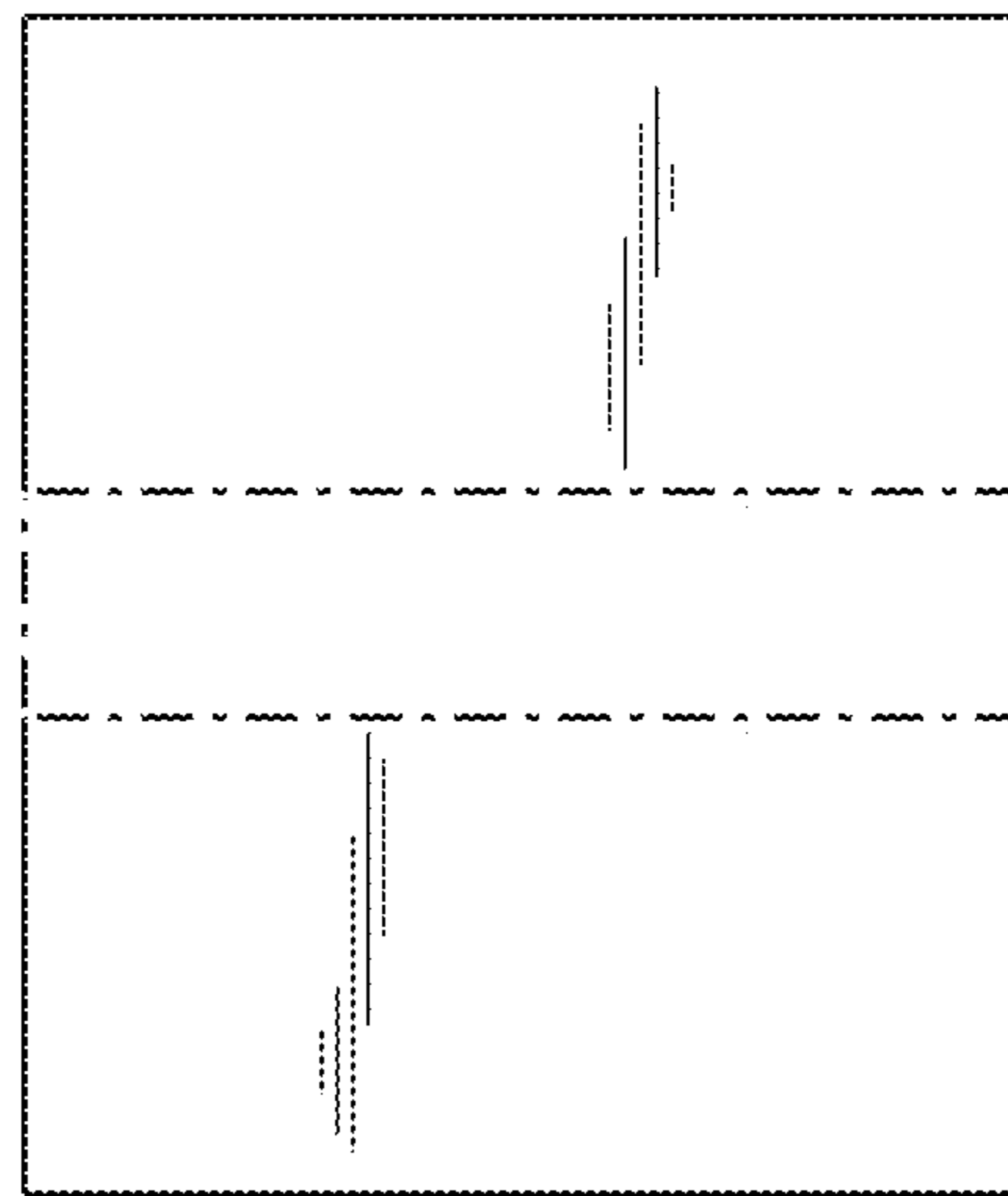


FIG. 4