

US00D964012S

(12) **United States Design Patent** (10) **Patent No.:** **US D964,012 S**
Coleman (45) **Date of Patent:** **** Sep. 20, 2022**

(54) **MODULAR STAFF**

OTHER PUBLICATIONS

(71) Applicant: **Louis Edward Coleman**, Dover, DE (US)

Amazon.com, Site visited Apr. 21, 2022, Vortex Blade Shop Martial Art Practice Training Staff, First available Jul. 13, 2017, <https://www.amazon.com/DevilFish-Smooth-Martial-Training-Staff/dp/B073X7RBJV> (Year: 2017).*

(72) Inventor: **Louis Edward Coleman**, Dover, DE (US)

Amazon.com, Site visited Apr. 21, 2022, Rubbermaid Sanded Wood Handle, first available Aug. 17, 2017, <https://www.amazon.com/Rubbermaid-Commercial-TapeRed-60-Inch-FG636200NAT/dp/B005KDD0XQ> (Year: 2017).*

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

(Continued)

(21) Appl. No.: **29/756,449**

(22) Filed: **Oct. 28, 2020**

Primary Examiner — Brett Miller

(51) **LOC (13) Cl.** **03-03**

Assistant Examiner — Jessica M Gebhart

(52) **U.S. Cl.**

USPC **D3/7**

(58) **Field of Classification Search**

(57) **CLAIM**

USPC D3/7, 5-6, 8-17; D12/129, 130, 133, D12/131; D34/12, 19-20, 25, 29; D6/406.1, 406.2; D24/231

The ornamental design for a modular staff, as shown and described.

CPC A61H 3/00; A61H 3/02; A45B 1/04; A45B 9/02; A45B 3/04; A45B 9/00; A45B 1/00; A45B 1/02; A45B 9/04; A45B 2009/007; A61G 7/053; B62B 1/00; B62B 5/00; A63C 11/22; A63C 11/221; F41B 15/02

DESCRIPTION

See application file for complete search history.

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

(56) **References Cited**

FIG. 1 is a top front perspective view of a modular staff showing my new design;

U.S. PATENT DOCUMENTS

FIG. 2 is bottom rear perspective view thereof;

441,042 A * 11/1890 Underwood et al. ... F41B 15/02 463/47.2

FIG. 3 is a left elevated view thereof;

3,314,701 A 4/1967 Durham

FIG. 4 is a right elevated view thereof;

4,132,408 A * 1/1979 Sabat F41B 15/02 463/47.5

FIG. 5 is a front elevated view thereof;

4,492,377 A * 1/1985 Eby F41B 15/02 463/47.2

FIG. 6 is a rear elevated view thereof;

4,682,774 A * 7/1987 Holy F41B 15/00 482/106

FIG. 7 is an enlarged top plan view thereof; and,

(Continued)

FIG. 8 is an enlarged bottom plan view thereof.

FOREIGN PATENT DOCUMENTS

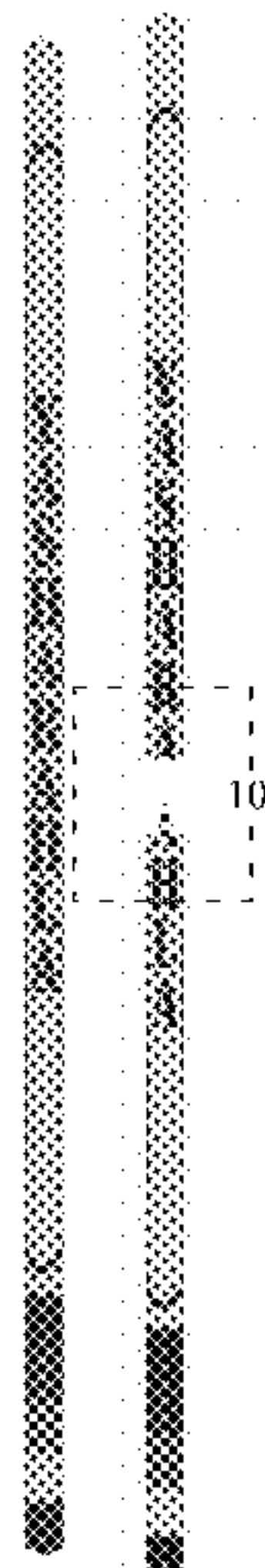
CN 306086693 * 10/2020

FIG. 9 is an exploded front elevational view thereof; and,

IN 325314-001-0001 * 2/2020

FIG. 10 is a magnified front elevational view thereof. The broken lines depict the locations of magnified views and borders of magnified views, and form no part of the claimed design.

1 Claim, 10 Drawing Sheets
(10 of 10 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

5,454,565 A * 10/1995 Ramirez F41B 15/02
463/47.2
5,547,190 A * 8/1996 Mackewich, Jr. F41B 15/00
463/47.4
6,196,921 B1 * 3/2001 Larson F41B 15/02
463/47.5
6,745,786 B1 * 6/2004 Davis A45B 3/00
135/65
7,625,289 B1 * 12/2009 Fagliarone A63B 69/004
362/102
8,047,974 B1 * 11/2011 Kanelos A63B 21/0724
482/106
9,126,075 B2 * 9/2015 Tomaszewski A63B 21/4035
2005/0113218 A1 * 5/2005 Sewitch, Jr. A63B 15/00
482/99
2009/0093349 A1 * 4/2009 Cooper A63B 21/0004
482/106
2010/0175728 A1 * 7/2010 Warren A45B 9/00
135/65
2013/0327367 A1 * 12/2013 Lindsay, Jr. A45B 3/00
135/65

OTHER PUBLICATIONS

centurymartialarts.com, Site visited Apr. 21, 2022, Two Piece Graphite Bo Staff, oldest review dated Oct. 18, 2019, <https://www.centurymartialarts.com/shop/weapons/bo-staff/two-piece-graphite-bo-staff-12443> (Year: 2019).*

Kirsch Wood Drapery Hardware—How to Join Two Kirsch Wood Poles With a Wood Pole Connector Screw, Retrieved from Internet, Retrieved on Dec. 9, 2019 <URL: <https://www.youtube.com/watch?v=g3Zoplwcl4w>>.

C-905 Dowel Screw Driver, Retrieved from Internet, Retrieved on Dec. 9, 2019 <URL: <https://www.stairsupplies.com/product/c-905-dowel-screw-driver/>>.

Dowel screws, Retrieved from Internet, Retrieved on Dec. 9, 2019 <URL: <https://www.fastenermart.com/dowel-screws.html>>.

New 2-Piece Collapsible Bo Staff, Retrieved from Internet, Retrieved on Dec. 9, 2019 <URL: <https://www.karatemart.com/black-2-piece-collapsible-bo-staff>> <<https://www.karatemart.com/blog/new-2-piece-collapsible-bo-staff>> <<https://www.kombativ.com/2-piece-expandable-bo-staff>>.

* cited by examiner



FIG. 1

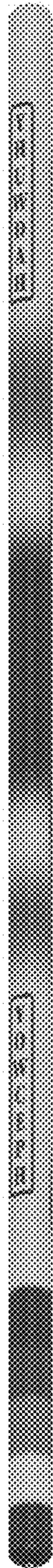


FIG. 2

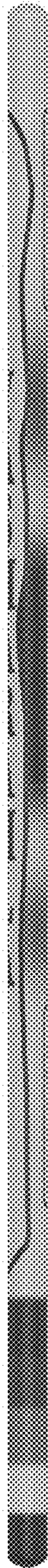


FIG. 3

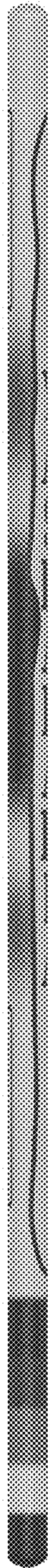


FIG. 4

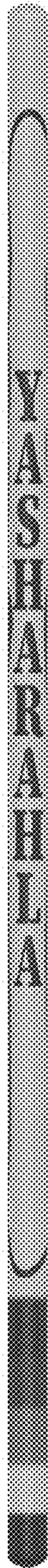


FIG. 5

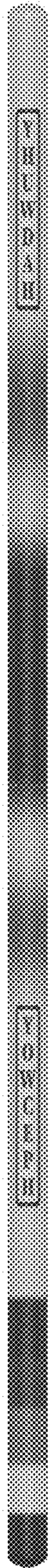


FIG. 6

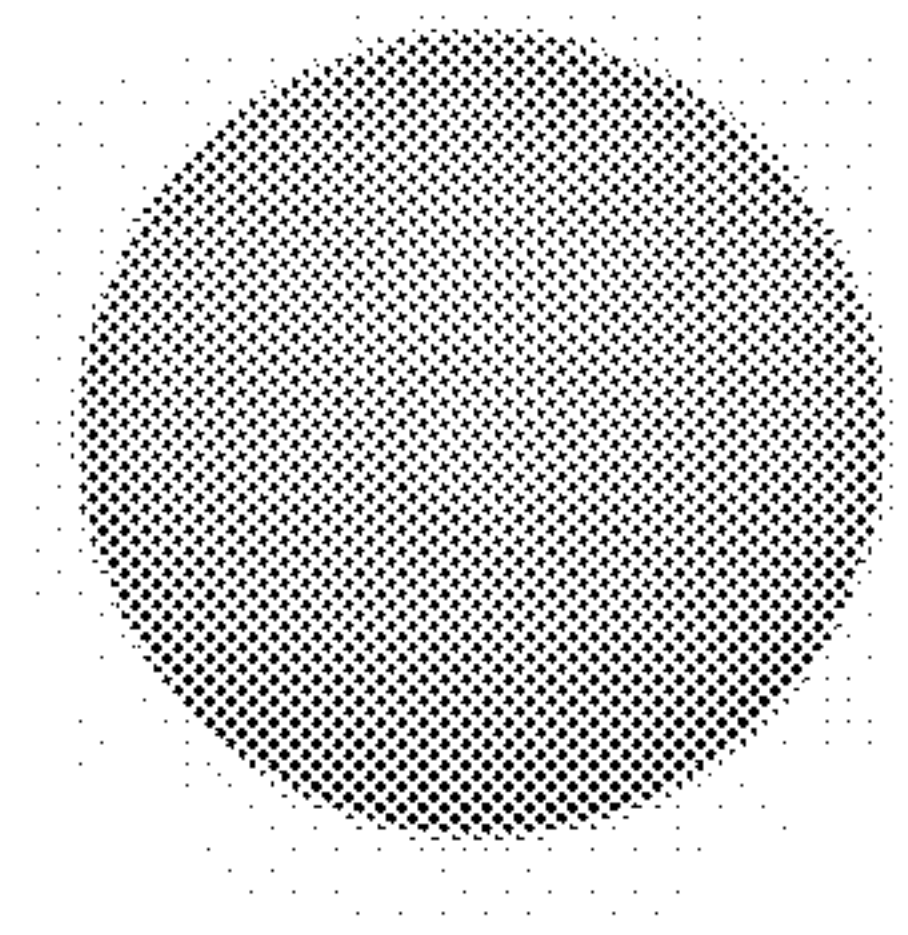


FIG. 7

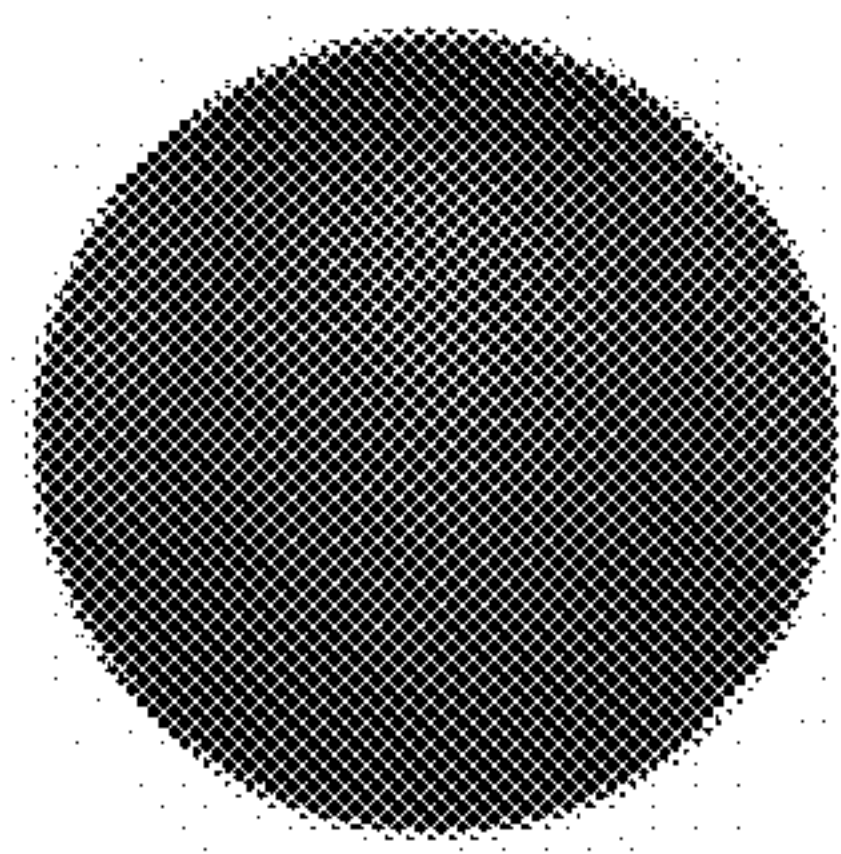


FIG. 8

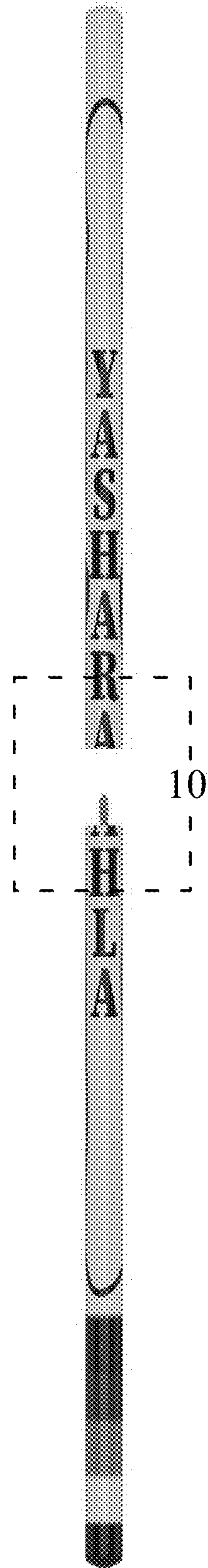
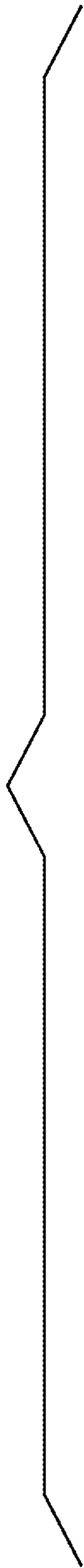


FIG. 9

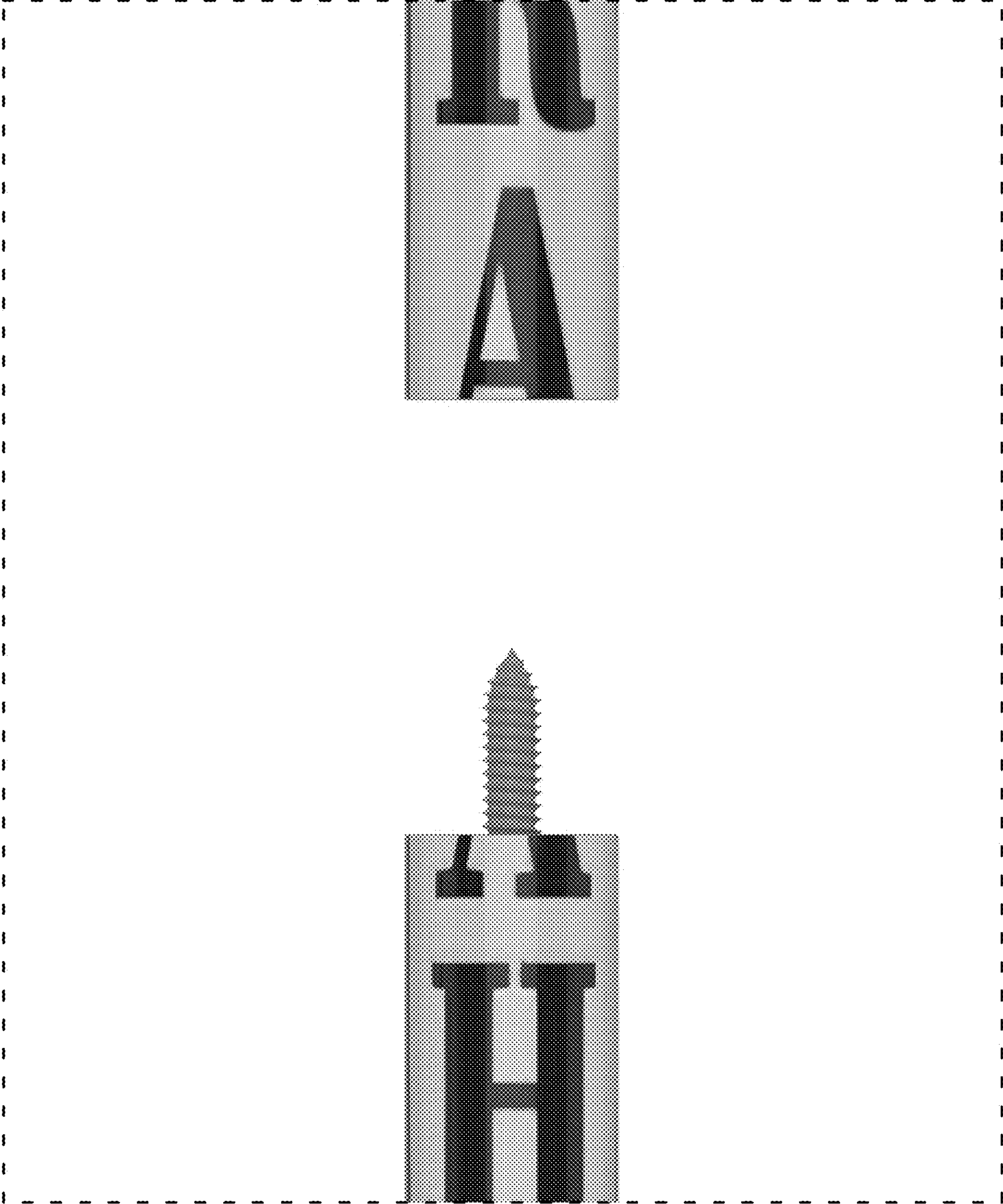


FIG. 10