

(12) **United States Design Patent** (10) **Patent No.:** **US D825,933 S**
Waldenburger (45) **Date of Patent:** **** Aug. 21, 2018**

(54) **JOINT GAP CLEANING BRUSH**
 (71) Applicant: **André Waldenburger**, Sauerlach-Arget (DE)
 (72) Inventor: **André Waldenburger**, Sauerlach-Arget (DE)
 (**) Term: **15 Years**

D226,698 S * 4/1973 Rocke D4/130
 3,761,990 A * 10/1973 Lynn A46B 5/02
 15/143.1
 D235,942 S * 7/1975 Lynn D4/129
 D305,963 S * 2/1990 Brinker 15/105
 5,606,772 A * 3/1997 Ilic A01B 1/00
 15/145
 D388,617 S * 1/1998 Ancona D4/121
 (Continued)

(21) Appl. No.: **29/588,161**
 (22) Filed: **Dec. 19, 2016**

FOREIGN PATENT DOCUMENTS

CA 1 125 708 A 6/1982
 DE 3410043 A1 9/1985
 (Continued)

(30) **Foreign Application Priority Data**

Dec. 5, 2016 (EM) 003500859-0001
 Dec. 5, 2016 (EM) 003500859-0002
 Dec. 5, 2016 (EM) 003500859-0003
 Dec. 5, 2016 (EM) 003500859-0004
 Dec. 5, 2016 (EM) 003500859-0005

OTHER PUBLICATIONS

Video of "Der Fuginator," by Andre Waldenburger [on-line]. Posted to the Internet Jul. 7, 2012; retrieved from the Internet Jan. 12, 2018. URL: <<https://www.youtube.com/watch?v=EDtUGzbN7Rk>>. (Year: 2012).*

(51) **LOC (11) Cl.** **04-02**
 (52) **U.S. Cl.**
 USPC **D4/129**
 (58) **Field of Classification Search**
 USPC D4/104, 114, 115, 116, 117, 118, 119,
 D4/120, 121, 127, 128, 129, 130, 131,
 D4/132, 133, 134, 135, 136, 137, 138,
 D4/199; D32/39, 40
 CPC .. A46B 5/00; A46B 5/02; A46B 5/021; A46B
 9/02; A46B 2200/30; A46B 2200/302;
 A46B 2200/3026; A46B 2200/3073;
 B25G 1/00; B25G 1/01; B25G 1/102
 See application file for complete search history.

(Continued)

Primary Examiner — Karen E Eldridge Powers
 (74) *Attorney, Agent, or Firm* — Studebaker & Brackett PC

(56) **References Cited**

U.S. PATENT DOCUMENTS

630,844 A * 8/1899 Barratt A46B 9/02
 15/160
 879,754 A * 2/1908 Featherstone A46B 5/00
 15/164

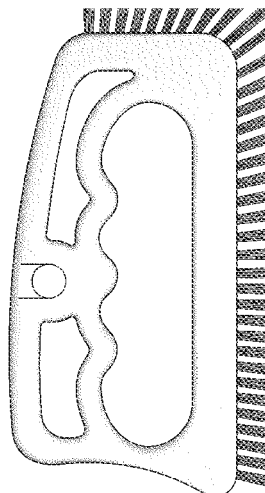
(57) **CLAIM**

The ornamental design for a joint gap cleaning brush, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a joint gap cleaning brush, showing my new design,
 FIG. 2 is a rear elevation view thereof,
 FIG. 3 is a side elevation view thereof,
 FIG. 4 is an opposite side elevation view thereof,
 FIG. 5 is a top plan view thereof,
 FIG. 6 is a bottom plan view thereof; and,
 FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,799,360 A * 9/1998 Vosbikian A47L 13/52
 15/159.1
 5,809,604 A * 9/1998 Olstyn B25G 3/06
 15/111
 6,073,298 A 6/2000 O'Brien
 D428,706 S * 8/2000 Thunderchild D4/132
 D433,571 S * 11/2000 Ancona D32/74
 D446,654 S * 8/2001 Berni D4/130
 6,425,705 B1 * 7/2002 Ingram A46B 17/02
 15/143.1
 6,488,432 B1 * 12/2002 Ingram A46B 11/06
 401/137
 D570,604 S * 6/2008 Edwards D4/130
 8,276,236 B2 * 10/2012 Goodman A47L 11/38
 15/144.1
 8,684,619 B2 * 4/2014 Uchiyama A46B 5/0058
 15/143.1
 D786,565 S * 5/2017 Lauridsen D4/135
 9,743,747 B2 * 8/2017 Perez A46B 9/02
 2009/0083925 A1 * 4/2009 Mathiez A46B 3/005
 15/207.2
 2011/0277257 A1 * 11/2011 Chapman A46B 5/02
 15/207.2

FOREIGN PATENT DOCUMENTS

DE 9002346 U1 7/1990
 DE 197 22 285 A1 12/1998
 DE 202 09 986 U1 12/2002

DE 20 2004 016 043 U1 2/2005
 DE 10 2004 063 828 A1 7/2006
 EM 000074448-0001 * 1/2004
 EM 002676502-0001 * 6/2015
 EP 0 880 917 A2 12/1998
 GB 255 586 A 7/1926
 JP 2002-360340 A 12/2002
 WO 2004/037451 A1 5/2004

OTHER PUBLICATIONS

Screen shots from Video of "Der Fuginator," by Andre Waldenburger [on-line]. Posted to the Internet Jul. 7, 2012; retrieved from the Internet Jan. 12, 2018. URL: <<https://www.youtube.com/watch?v=EDfUGzbN7Rk>>. (4 pages) (Year: 2012).*

Fuginator Grout Cleaning Brush [on-line]. Date when first available unknown; retrieved from the Internet Jan. 12, 2018. URL: <<https://www.byretech.com/acatalog/Fuginator-Grout-Cleaning-Brush-1.html>>. (9 pages) (Year: 2018).*

Fugidaptor (grout cleaning brush adapter) [on-line]. Date when first available unknown; retrieved from Internet Jan. 12, 2018. URL: <<https://fugenial.de/produkt/fugidaptor-adapter-einzelteil/>>. (8 pages) (Year: 2018).*

Fuginator Master—Fugenburste—Fugenial [on-line]. Uploaded to the Internet Jun. 2017; retrieved from the Internet Jan. 12, 2018. URL: <<https://fugenial.de/produkt/fuginator-master-fugenbuerste/>>. (7 pages) (Year: 2018).*

The extended European search report issued by the European Patent Office dated Apr. 18, 2017, which corresponds to EP16193145.6-1658 and is related to U.S. Appl. No. 29/588,161.

* cited by examiner

FIG. 1

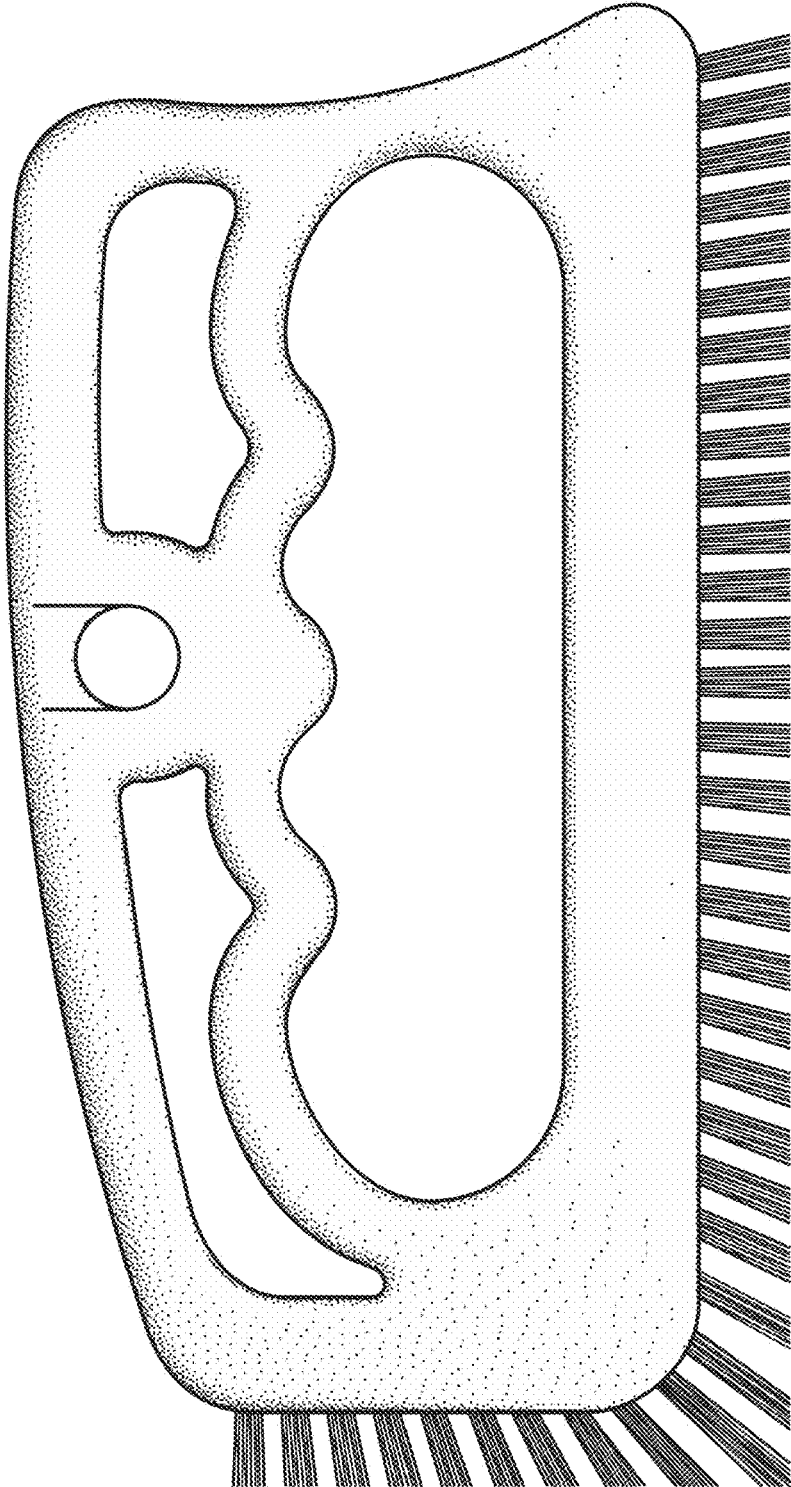


FIG. 2

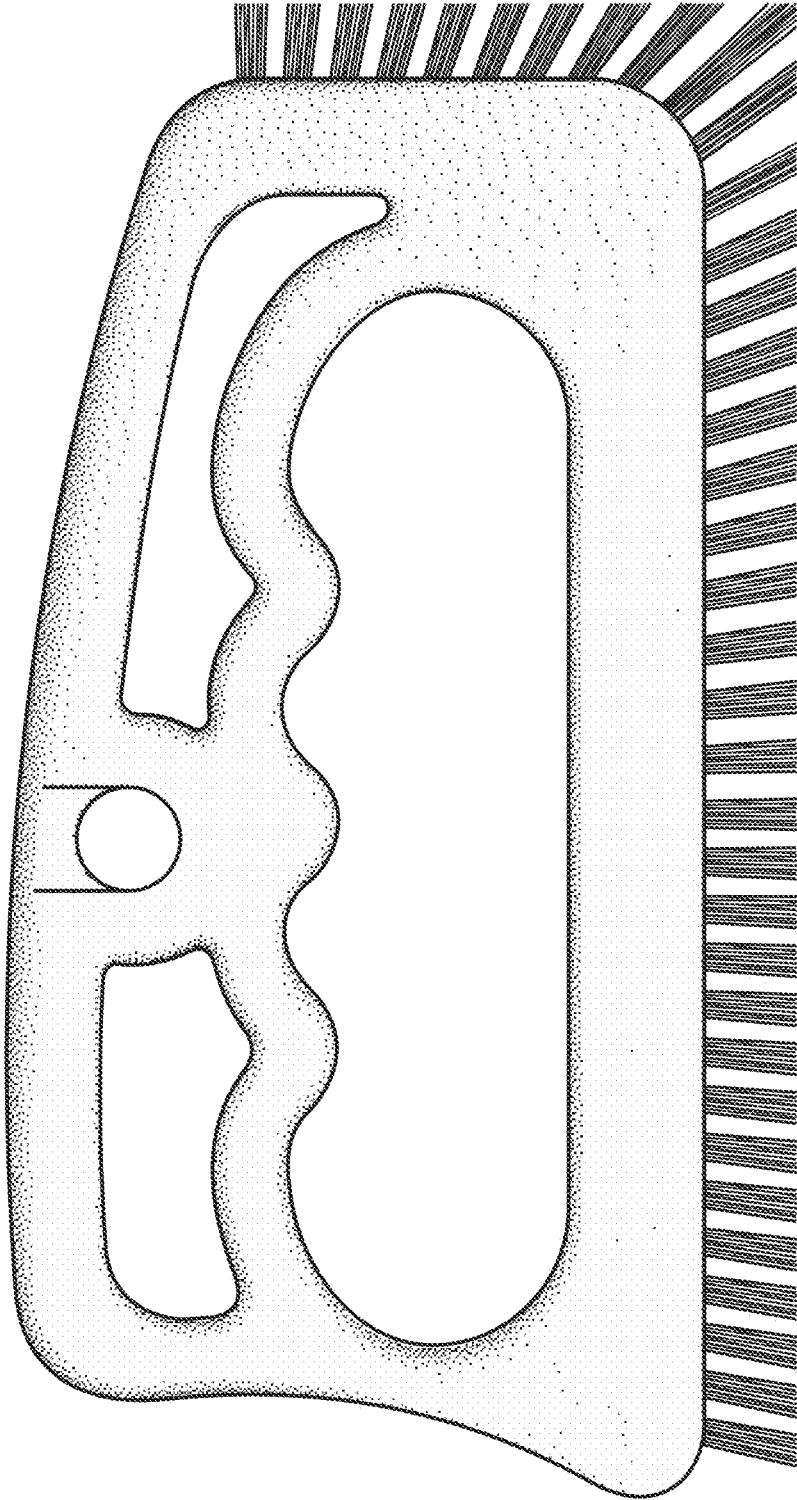


FIG. 3

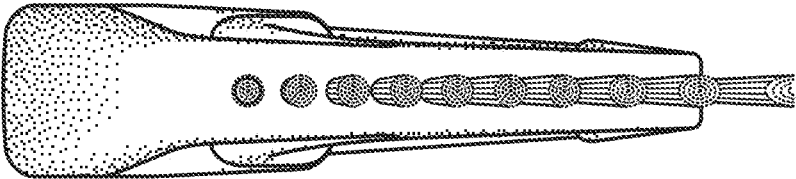


FIG. 4

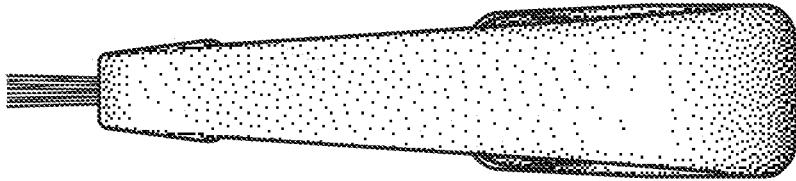


FIG. 5

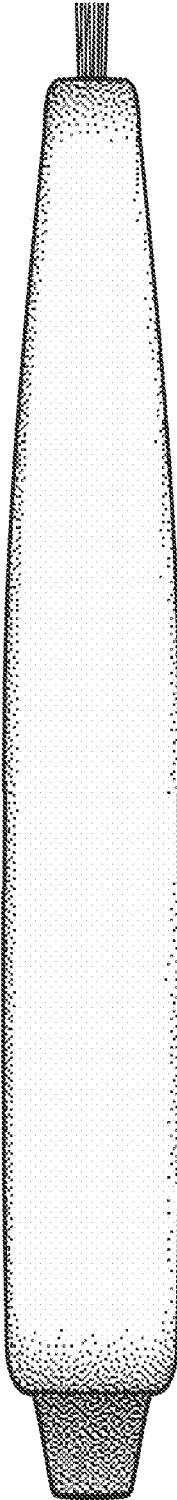


FIG. 6

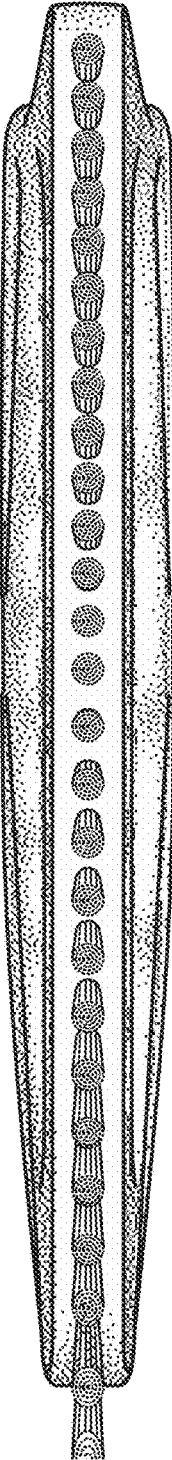


FIG. 7

