



US00D810686S

(12) **United States Design Patent** (10) **Patent No.:** **US D810,686 S**
Cantz (45) **Date of Patent:** **** Feb. 20, 2018**

(54) **ELECTRICAL CONNECTOR**
(71) Applicant: **HUBER+SUHNER AG**, Herisau (CH)
(72) Inventor: **Thomas Cantz**, Stäfa (CH)
(**) Term: **15 Years**
(21) Appl. No.: **35/501,623**
(22) Filed: **Mar. 24, 2016**

D750,562 S * 3/2016 Makimura D13/133
D753,065 S * 4/2016 Corona D13/146
D755,126 S * 5/2016 Denpoya D13/133
D755,721 S * 5/2016 Bies D13/137.1
D770,386 S * 11/2016 Corona D13/146
D787,446 S * 5/2017 Cockerill D13/146
D787,448 S * 5/2017 Robert D13/151
D789,296 S * 6/2017 Griepenstroh D13/133
D792,855 S * 7/2017 Smith D13/147
D797,673 S * 9/2017 Liao D13/133
D797,677 S * 9/2017 Ozeki D13/147
2011/0189918 A1* 8/2011 Zhao B29C 47/02
442/378

(80) **Hague Agreement Data**

Int. Filing Date: **Mar. 24, 2016**
Int. Reg. No.: **DM/090431**
Int. Reg. Date: **Mar. 24, 2016**
Int. Reg. Pub. Date: **Sep. 30, 2016**

* cited by examiner

Primary Examiner — Rhea Shields

(51) **LOC (11) Cl.** **13-03**
(52) **U.S. Cl.**
USPC **D13/133**
(58) **Field of Classification Search**
USPC D13/133, 146, 147, 120, 137.1, 151;
442/378
CPC B29C 47/02
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a electrical connector, as shown and described.

DESCRIPTION

1.-2. Electrical connector
1.1 is a front view;
1.2 is a top view;
1.3 is a side view;
1.4 is a bottom view;
1.5 is another side view;
1.6 is a rear view; and
1.7 is a perspective view.
2.1 is a front view;
2.2 is a top view;
2.3 is a bottom view;
2.4 is a rear view;
2.5 is a side view;
2.6 is a perspective view; and
2.7 is another side view.

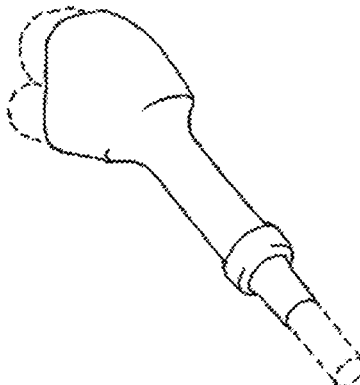
In the drawings, the broken lines are for the purpose of illustrating environment only and form no part of the claimed design.

(56) **References Cited**

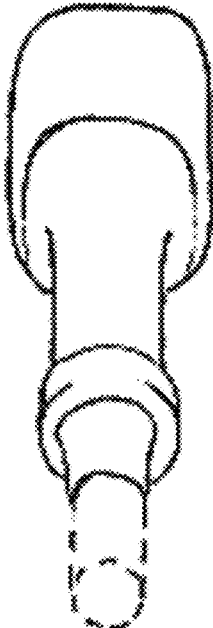
U.S. PATENT DOCUMENTS

D506,439 S * 6/2005 Wang D13/133
D547,270 S * 7/2007 Brookmire D13/133
D580,360 S * 11/2008 Vitito D13/146
D596,127 S * 7/2009 Nania D13/147
D600,649 S * 9/2009 Smith D13/133
D604,242 S * 11/2009 Kiely D13/133
D616,825 S * 6/2010 Nania D13/133
D696,631 S * 12/2013 Price D13/147
D709,456 S * 7/2014 Yokoyama D13/147
D713,792 S * 9/2014 Muller D13/147
D737,771 S * 9/2015 Hofmann D13/133
D737,782 S * 9/2015 Nook D13/120
D746,777 S * 1/2016 Laven D13/146

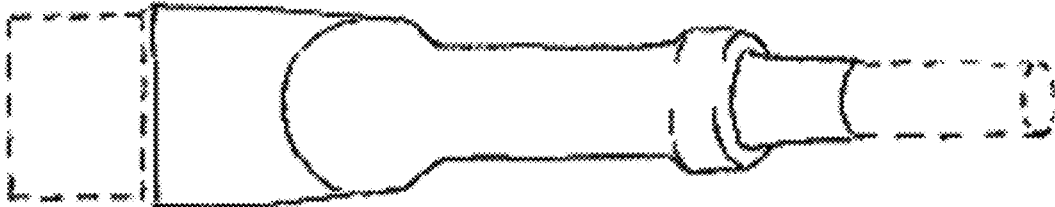
1 Claim, 14 Drawing Sheets



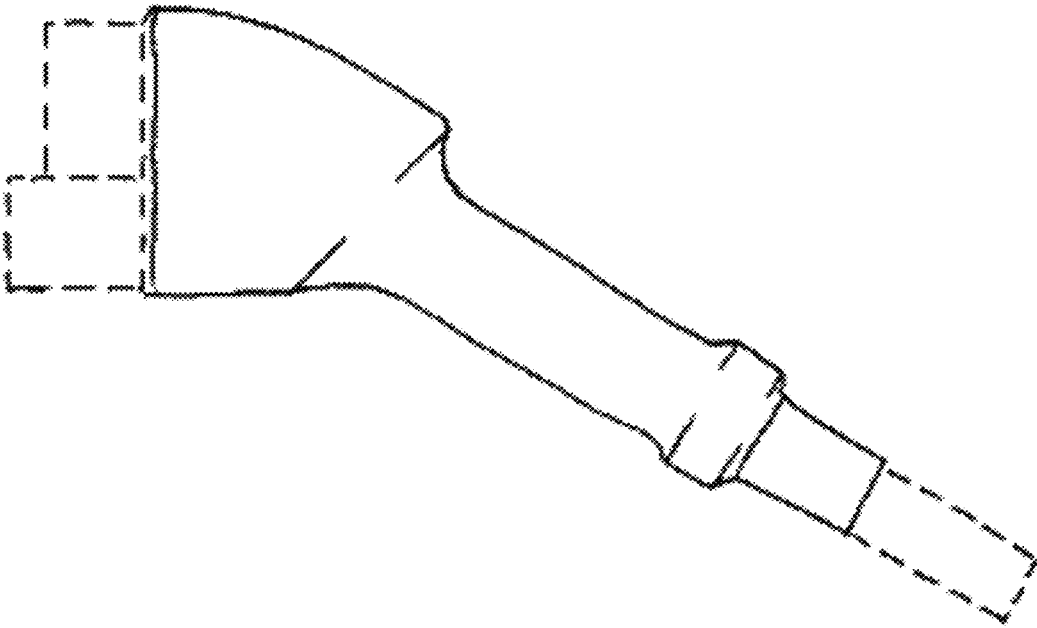
1.1



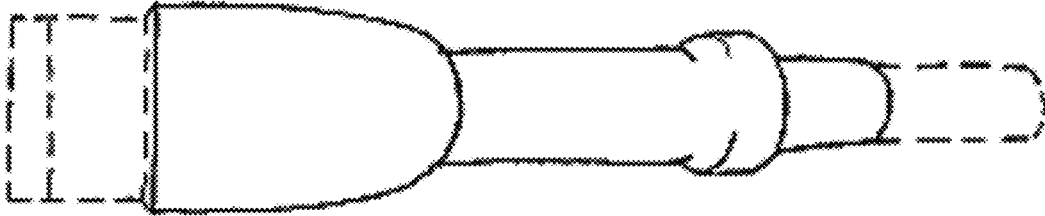
1.2



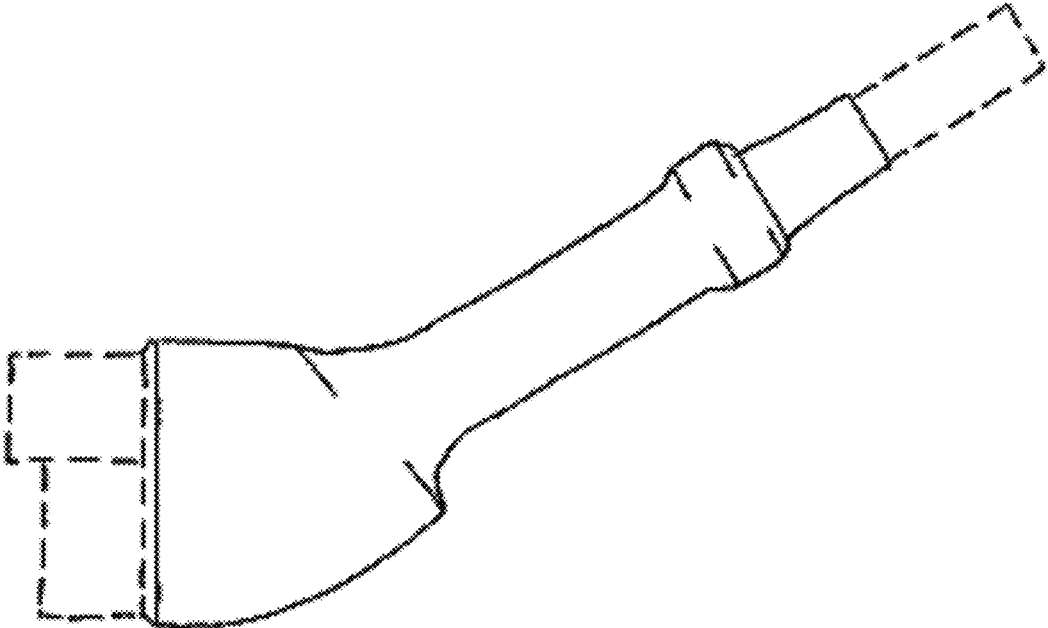
1.3



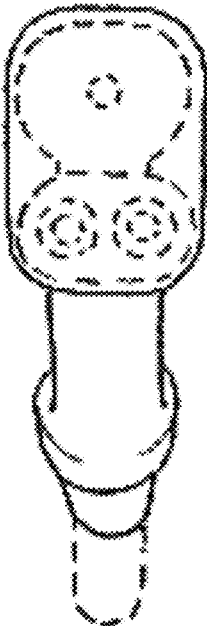
1.4



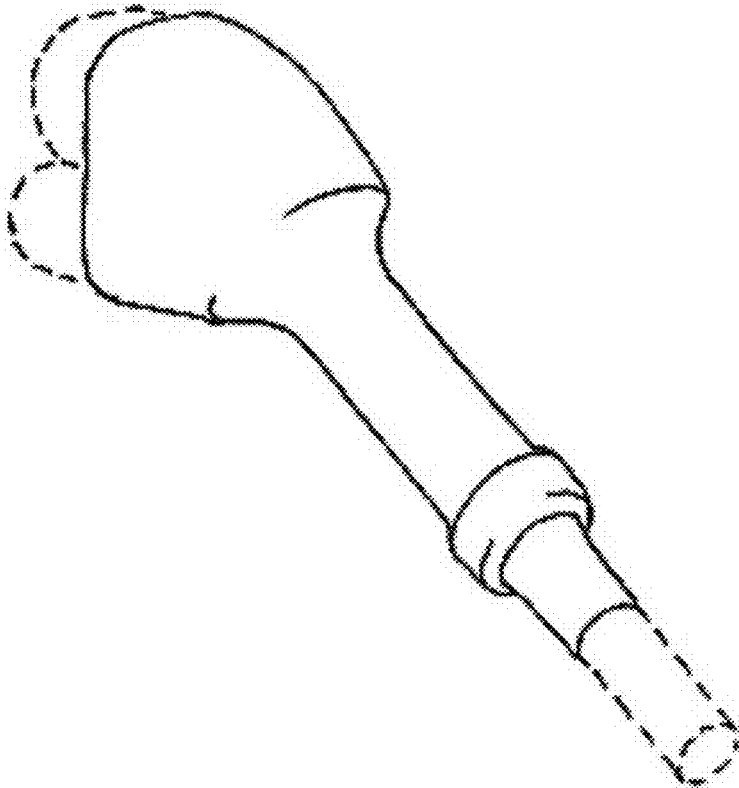
1.5



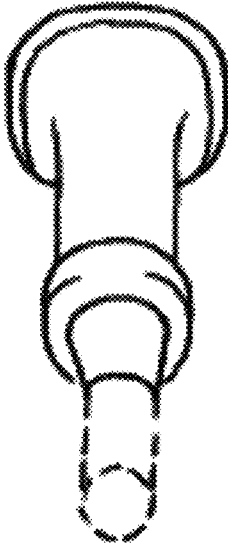
1.6



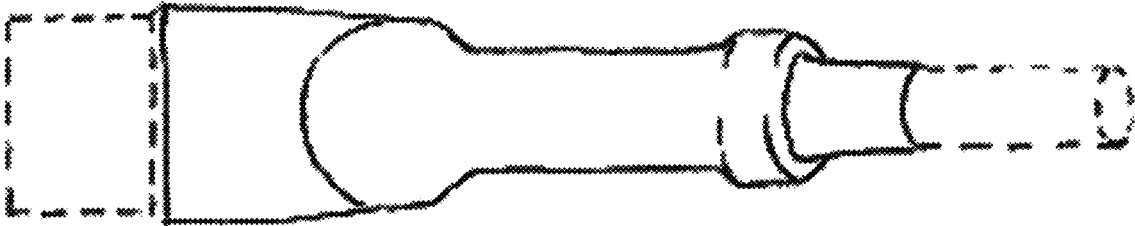
1.7



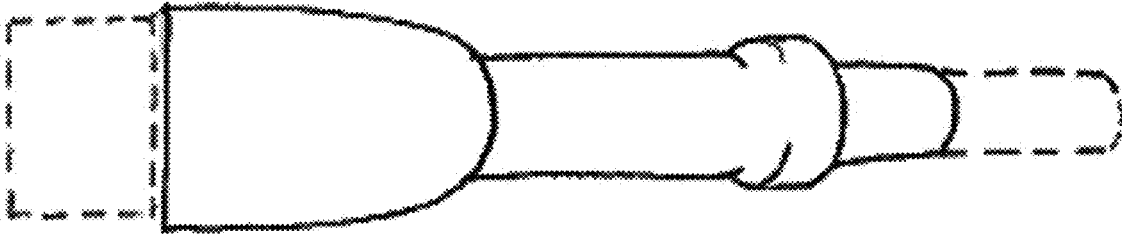
2.1



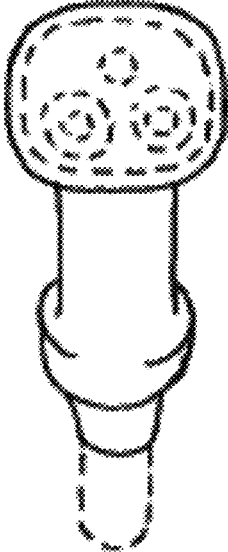
2.2



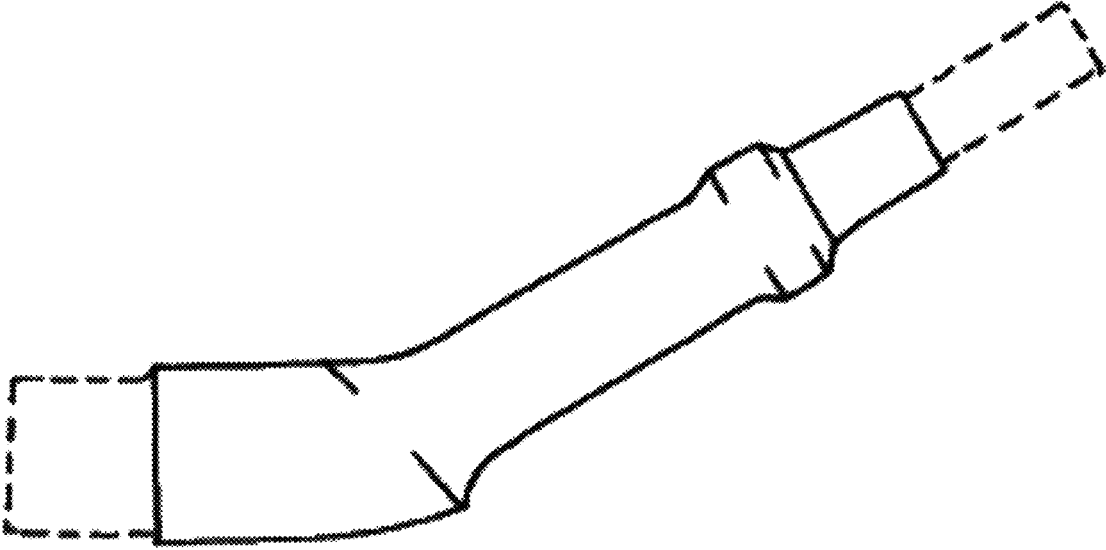
2.3



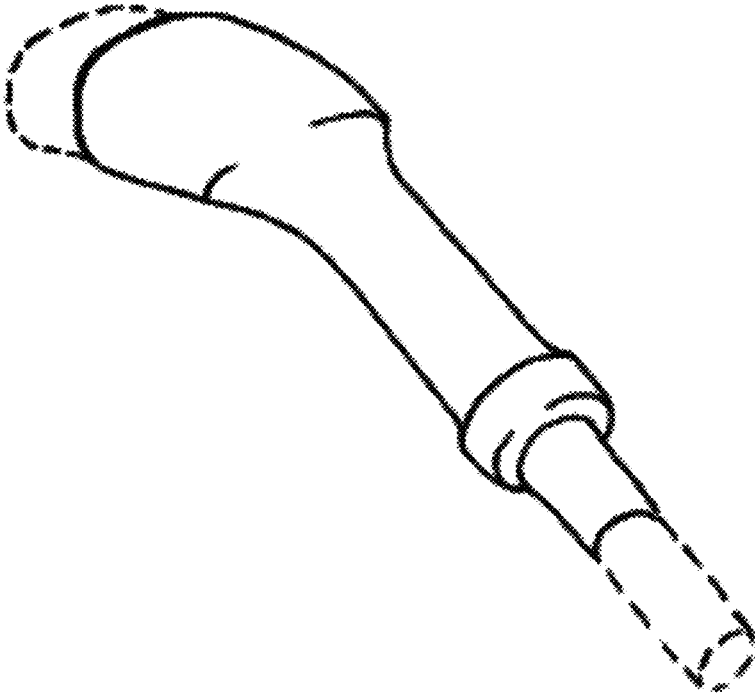
2.4



2.5



2.6



2.7

