



US0D1046141S

(12) **United States Design Patent**
Alsaleh

(10) **Patent No.:** **US D1,046,141 S**

(45) **Date of Patent:** **** *Oct. 8, 2024**

(54) **DENTAL TOOL FOR ANCHORING A RUBBER DAM**

(71) Applicant: **KING SAUD UNIVERSITY**, Riyadh (SA)

(72) Inventor: **Lama Saleh Alsaleh**, Riyadh (SA)

(73) Assignee: **KING SAUD UNIVERSITY**, Riyadh (SA)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/746,671**

(22) Filed: **Aug. 16, 2020**

(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/176**

(58) **Field of Classification Search**
USPC D24/143, 152, 154, 176-178
CPC A61C 5/00; A61C 5/80; A61C 5/82; A61C 5/85; A61C 5/90
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,532,821	A *	4/1925	Ivory	.....	A61C 5/82 433/139
4,004,345	A *	1/1977	Ely	.....	A61C 5/82 433/139
4,204,329	A	5/1980	Kahn		
4,215,477	A	8/1980	Shanel		
4,583,946	A	4/1986	Shanel		
4,639,221	A *	1/1987	Sairenji	.....	A61C 5/82 433/139
D353,200	S	12/1994	Martin		
5,503,556	A	4/1996	Leonard et al.		
5,713,737	A *	2/1998	Sundstrom	.....	A61C 5/82 433/139

6,609,911	B2 *	8/2003	Garrison	.....	A61C 5/82 433/139
D491,663	S *	6/2004	Bat-Genstein	.....	D24/176
6,981,870	B2 *	1/2006	Heasley	.....	A61C 5/80 433/139
D556,327	S *	11/2007	Albelda	.....	D24/176
7,648,361	B2 *	1/2010	Kilcher	.....	A61C 5/82 433/139
9,775,686	B2 *	10/2017	Agnew	.....	A61C 5/82

(Continued)

FOREIGN PATENT DOCUMENTS

GB	11994	A	7/1898
JP	2015-119815	A	7/2015
KR	10-2008375		10/2019

Primary Examiner — Wan Laymon

(74) *Attorney, Agent, or Firm* — Nath, Goldberg & Meyer; Richard C. Litman

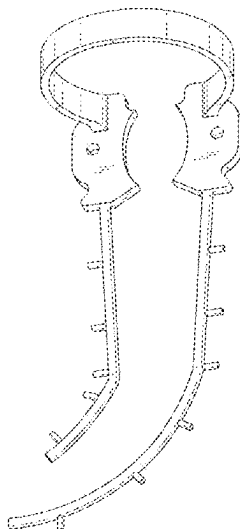
(57) **CLAIM**

The ornamental design for a dental tool for anchoring a rubber dam as shown and described.

DESCRIPTION

FIG. 1 is an environmental, perspective view of a dental tool for anchoring a rubber dam;
 FIG. 2 is a top perspective view thereof;
 FIG. 3 is a top plan view thereof;
 FIG. 4 is a bottom view thereof;
 FIG. 5 is a front elevational view thereof;
 FIG. 6 is a rear elevational view thereof.
 FIG. 7 is a right elevational view thereof.
 FIG. 8 is a left elevational view thereof.
 FIG. 9 is a reduced bottom perspective view thereof; and,
 FIG. 10 is a reduced top perspective view thereof.
 The broken lines showing of the gum and teeth in FIG. 1 depict environmental subject matter only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2004/0197734	A1*	10/2004	Mehdizadeh	A61C 5/82 433/139
2004/0209224	A1*	10/2004	Heasley	A61C 5/82 433/139

* cited by examiner

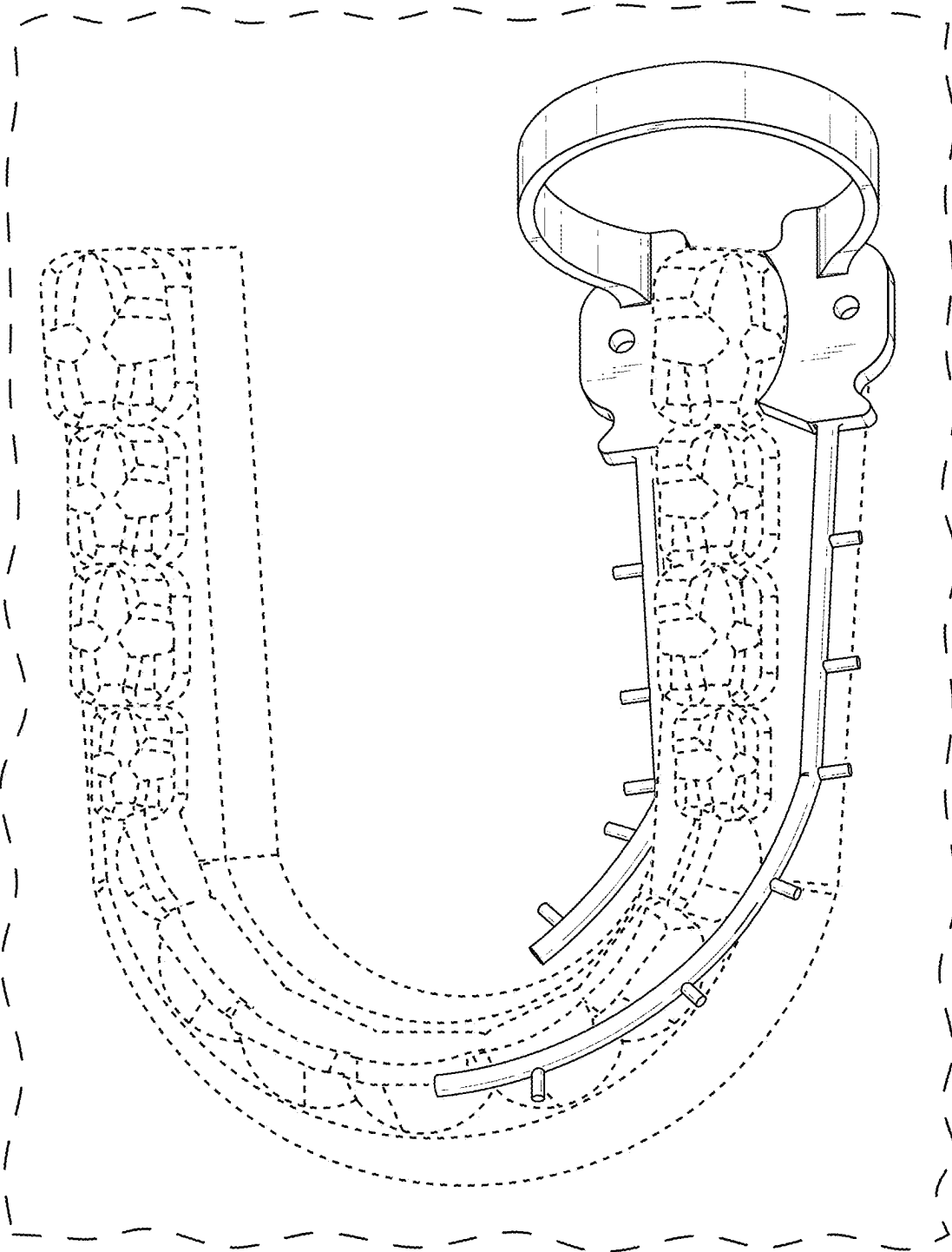


FIG. 1

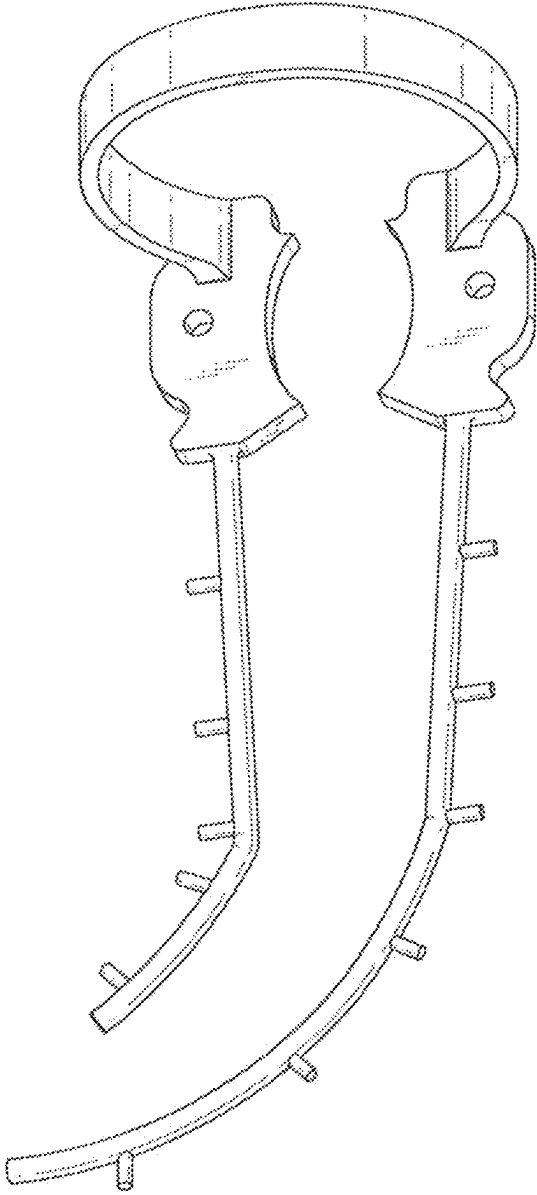


FIG. 2

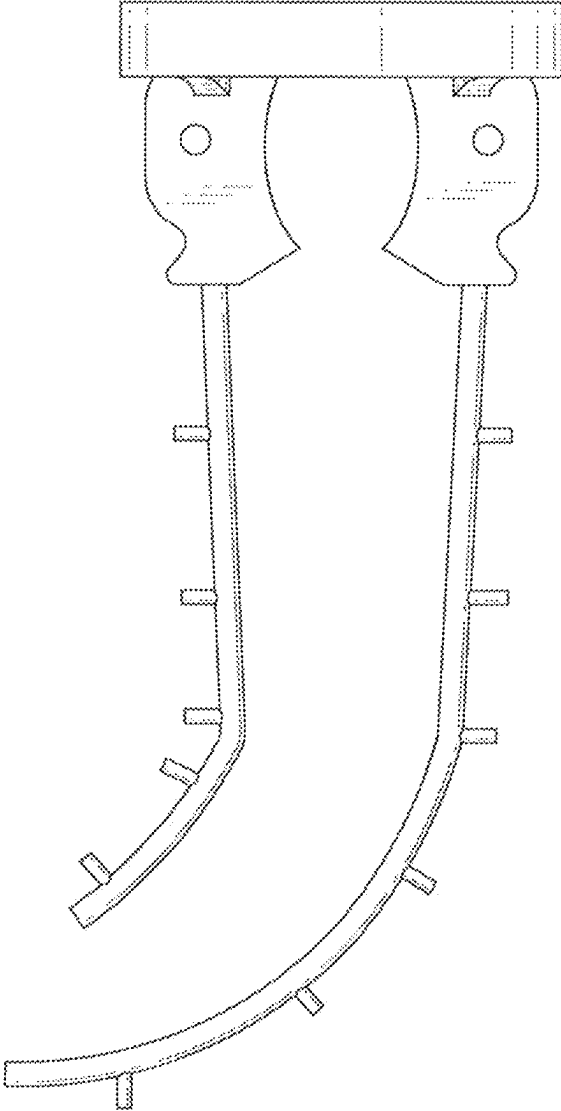


FIG. 3

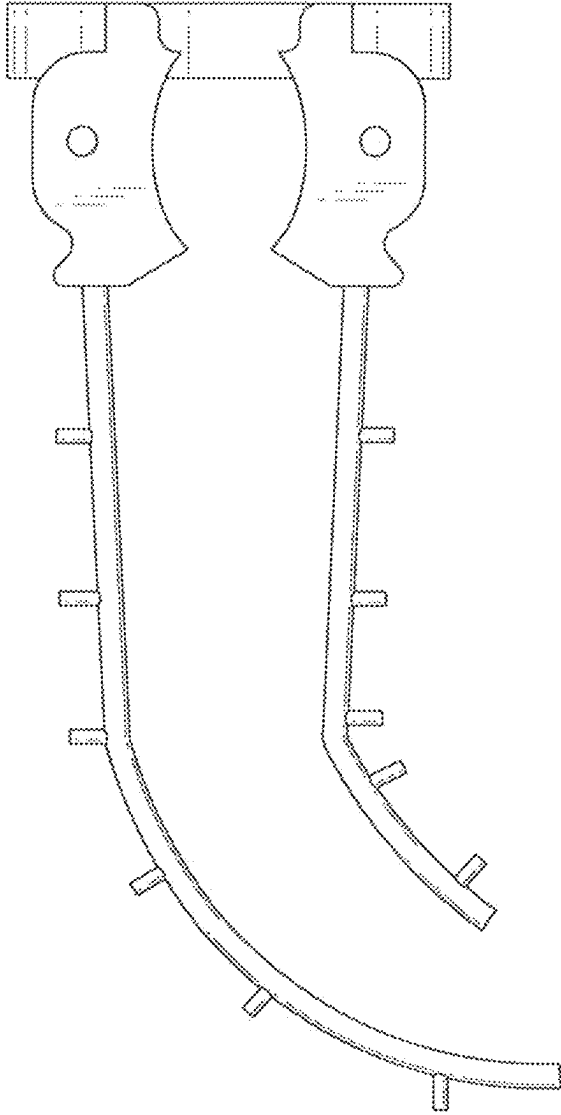


FIG. 4

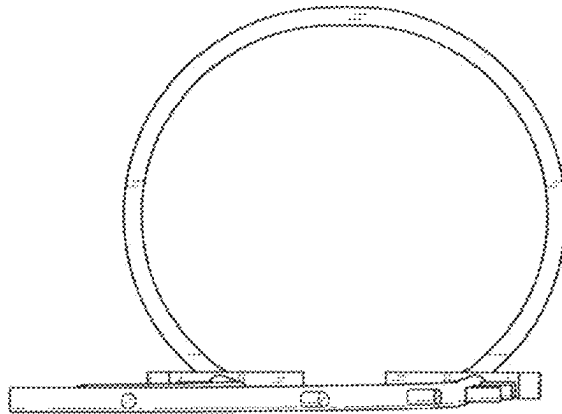


FIG. 5

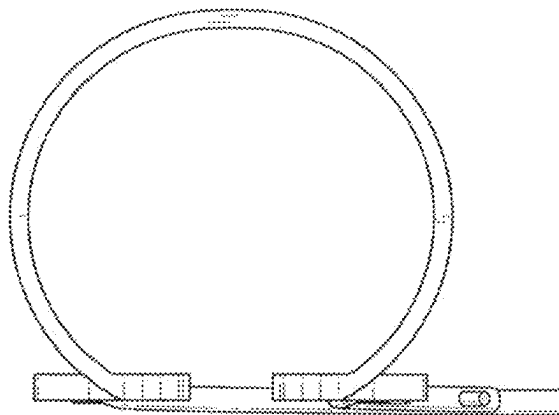


FIG. 6

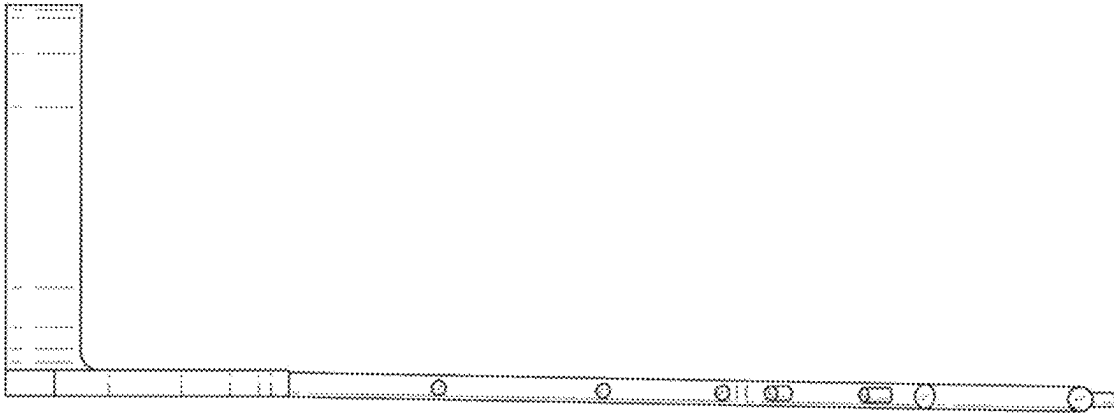


FIG. 7

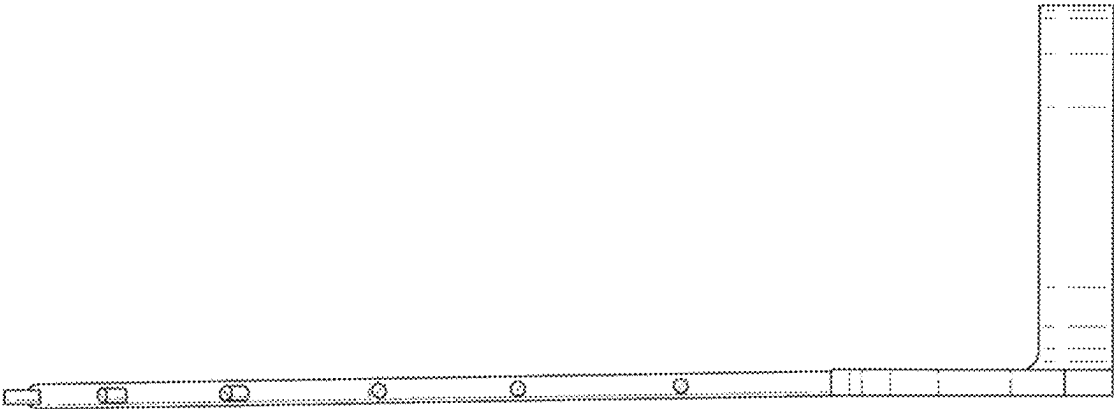


FIG. 8

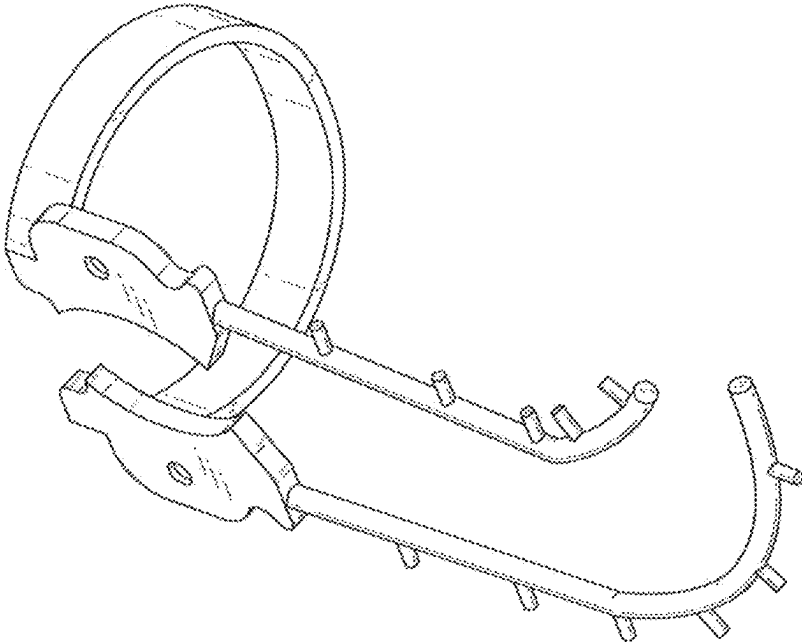


FIG. 9

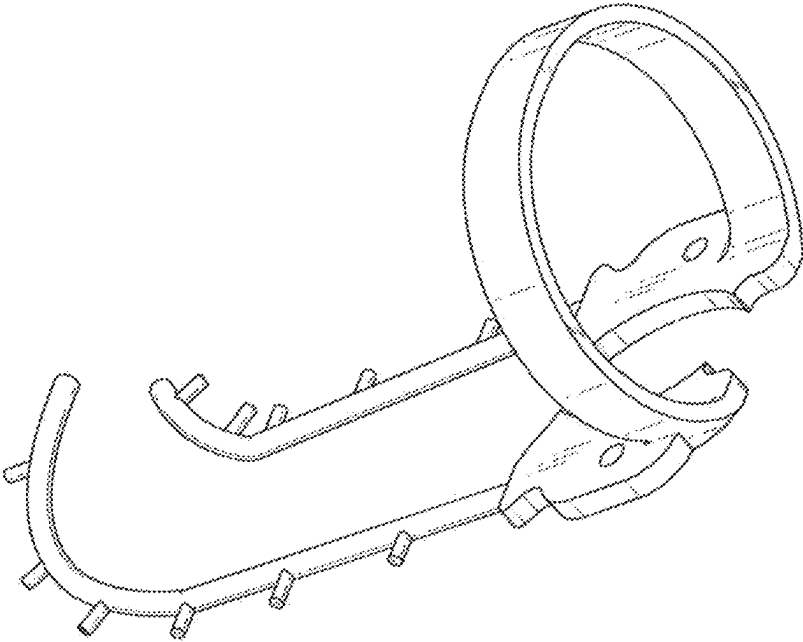


FIG. 10