INTERDENTAL CLEANER

Applicant: INTERBROS GMBH, Schönau (DE)

Inventor: Jürgen Butz, Schönau (DE)

Assignee: INTERBROS GMBH, Schönau (DE)

** Term: 15 Years

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Hague Agreement Data

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Feb. 13, 2015 (EM) .......................... 001430102-0002
(Continued)

LOC (10) Cl. .................................... 28-03

U.S. Cl.

USPC ............................................. D28/65
(Continued)

Field of Classification Search

USPC ............ D28/65–68; D24/152; 433/141–147;
132/322–329
(Continued)

References Cited

U.S. PATENT DOCUMENTS

6,085,761 A * 7/2000 Inaba .......................... A61C 15/02

Primary Examiner — Richard E Chilcot

Attorney, Agent, or Firm — McGlew and Tuttle, P.C.

CLAIM

The ornamental design for an interdental cleaner, as shown and described.

DESCRIPTION

FIG. 1.1 is a perspective view of my design;
FIG. 1.2 is a front view of the design of FIG. 1.1;
FIG. 1.3 is a rear view of the design of FIG. 1.1;
FIG. 1.4 is a top view of the design of FIG. 1.1;
FIG. 1.5 is a bottom view of the design of FIG. 1.1;
FIG. 1.6 is a left view of the design of FIG. 1.1;
FIG. 1.7 is a right view of the design of FIG. 1.1;
FIG. 2.1 is a perspective view of another design;
FIG. 2.2 is a front view of the design of FIG. 2.1;
FIG. 2.3 is a rear view of the design of FIG. 2.1;
FIG. 2.4 is a top view of the design of FIG. 2.1;
FIG. 2.5 is a bottom view of the design of FIG. 2.1;
FIG. 2.6 is a left view of the design of FIG. 2.1;
FIG. 2.7 is a right view of the design of FIG. 2.1;
FIG. 3.1 is a perspective view of another design;
FIG. 3.2 is a front view of the design of FIG. 3.1;
FIG. 3.3 is a rear view of the design of FIG. 3.1;
FIG. 3.4 is a top view of the design of FIG. 3.1;
FIG. 3.5 is a bottom view of the design of FIG. 3.1;
FIG. 3.6 is a left view of the design of FIG. 3.1;
FIG. 3.7 is a right view of the design of FIG. 3.1;
FIG. 4.1 is a perspective view of my design;
FIG. 4.2 is a front view of the design of FIG. 4.1;
FIG. 4.3 is a rear view of the design of FIG. 4.1;
FIG. 4.4 is a top view of the design of FIG. 4.1;
FIG. 4.5 is a bottom view of the design of FIG. 4.1;
FIG. 4.6 is a left view of the design of FIG. 4.1;
FIG. 4.7 is a right view of the design of FIG. 4.1;
FIG. 8.1 is a perspective view of another design;
FIG. 8.2 is a front view of the design of FIG. 8.1;
FIG. 8.3 is a rear view of the design of FIG. 8.1;
FIG. 8.4 is a top view of the design of FIG. 8.1;
FIG. 8.5 is a bottom view of the design of FIG. 8.1;
FIG. 8.6 is a left view of the design of FIG. 8.1;
FIG. 8.7 is a right view of the design of FIG. 8.1;
FIG. 12.1 is a perspective view of another design;
FIG. 12.2 is a front view of the design of FIG. 12.1;
FIG. 12.3 is a rear view of the design of FIG. 12.1;
FIG. 12.4 is a top view of the design of FIG. 12.1;
FIG. 12.5 is a bottom view of the design of FIG. 12.1;
FIG. 12.6 is a left view of the design of FIG. 12.1.
and,
FIG. 12.7 is a right view of the design of FIG. 12.1.
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(30) **Foreign Application Priority Data**

(56) **References Cited**

U.S. PATENT DOCUMENTS

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<td>D536,529 S</td>
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<td>Antler</td>
<td>A61C 15/01</td>
</tr>
<tr>
<td>D594,984 S</td>
<td>6/2009</td>
<td>Crossman</td>
<td>A61C 15/21</td>
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<td>D596,751 S</td>
<td>7/2009</td>
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<td>A61C 15/24</td>
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<td>D764,104 S</td>
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<td>A61C 15/01</td>
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<tr>
<td>2010/0024839 A1</td>
<td>2/2010</td>
<td>Kalb,field</td>
<td>A61C 15/01</td>
</tr>
<tr>
<td>2010/0041271 A1</td>
<td>2/2011</td>
<td>Huang</td>
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* cited by examiner

(52) **U.S. CL.**

CPC: A61C 15/04 (2013.01)

(58) **Field of Classification Search**

CPC: A61C 15/04

See application file for complete search history.
2.1
2.2
4.1