

Title (en)  
INTERDENTAL BRUSH AND METHOD OF PRODUCING THE SAME

Title (de)  
INTERDENTALBÜRSTE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
BROSSE INTERDENTAIRE ET PROCEDE DE PRODUCTION CORRESPONDANT

Publication  
**EP 1625808 A4 20061011 (EN)**

Application  
**EP 04733477 A 20040517**

Priority

- JP 2004007004 W 20040517
- JP 2003141810 A 20030520

Abstract (en)  
[origin: EP1625808A1] An interdental brush comprises bristles (11), a wire (12) with which the bristles (11) are twisted, and a handle (13) to which the wire is attached. The handle (13) is composed of a main body (21) and a sub-body (22). The main body (21) is provided with a longitudinal hole (41) into which a base part of the wire (12) is inserted, and a lateral hole (43) intersecting the longitudinal hole (41). A coming-off preventing bent portion (51) is formed at the base part of the wire (12) so as to be exposed to the lateral hole (43). The sub-body (22) is provided with an engagement portion (52) filling the lateral hole (43) so as to surround a periphery of the bent portion (51).

IPC 8 full level  
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Citation (search report)

- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24 11 May 2001 (2001-05-11)
- See references of WO 2004103118A1

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Designated contracting state (EPC)  
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**EP 1625808 A1 20060215; EP 1625808 A4 20061011; EP 1625808 B1 20080528**; CN 100387169 C 20080514; CN 1774191 A 20060517; DE 602004014132 D1 20080710; HK 1091699 A1 20070126; JP 2004344229 A 20041209; JP 3886050 B2 20070228; US 2006179593 A1 20060817; WO 2004103118 A1 20041202

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