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(54) Title: A PERIODONTAL BRUSH BUR AND FILE

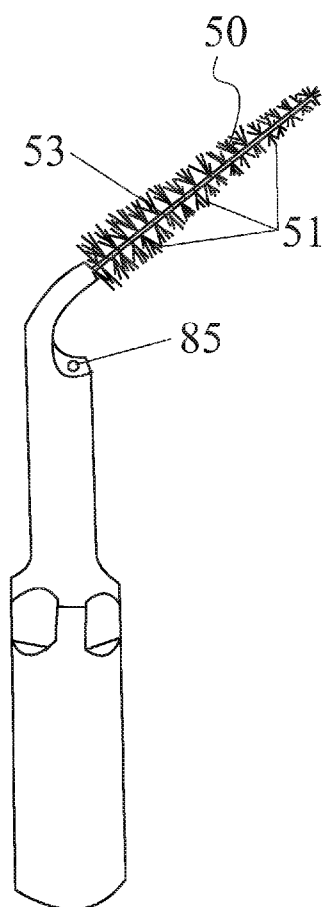


FIGURE 5

(57) Abstract: A periodontal brush bur and file for a dental instrument, said element configured to provide for abrasive action on gingival wall of periodontal pocket and for cleaning, polishing action on tooth surface without abrading or damaging it, said element comprising at least a brush head comprised of an elongate rod at distal tip of said dental instrument, said brush head and said elongate rod collinear with each other, brush threads extending from said elongate rod; and at least an attachment for holding said brush head at one end.





PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

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- as to the identity of the inventor (Rule 4.17(i))

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— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
A61C17/00,A61C3/06 Version=2017.01

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A61C, A46B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Databases: Patseer, IPO Internal Database

Keywords: periodontal, bur, bristles, brush, ultrasound, dental

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US2012077145A1 (SUNSTAR INC (JP)) 29 March 2012 (29-03-2012) paragraphs [0078], [0083], [0086]; figures 5(a), 5(b), 9, 10; components 26, 60	1-16, 19-44
A	KR101152338B1 (SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES, SATELEC) 11 June 2012 (11-06-2012) claim 1, figure 1	2-5, 17-18
A	US6821119B2 (WATER PIK INC (US)) 23 November 2004 (23-11-2004) column 1 lines 55-70; column 2 lines 1-25; components 10, 14	16-18
P, A	WO2015170381A1 (KANNO MINORU (JP)) 12 November 2015 (12-11-2015) figures 4, components 51, 52, 53	17, 18

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

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Citation	Pub.Date	Family	Pub.Date
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