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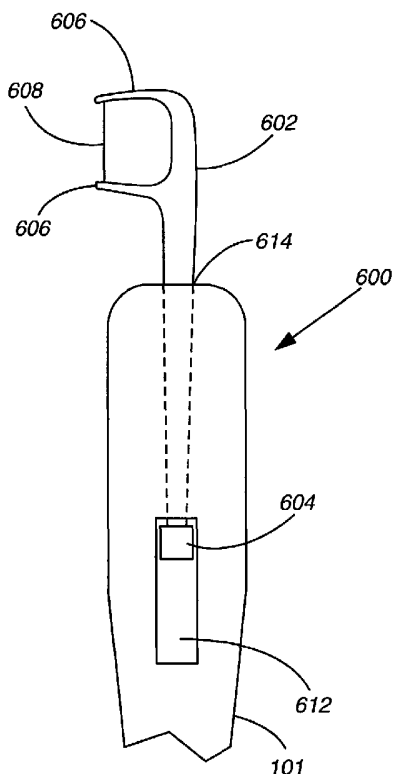
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[Continued on next page]

(54) Title: COMBINED TOOTHBRUSH AND FLOSSING DEVICE



(57) Abstract: A combination toothbrush and flossing device integrated into a single product. The toothbrush effectively acts as a handle for the flossing device (600), thereby making it easier to floss difficult to reach teeth in the rear of the mouth. A floss holder (602) that can be retracted into a body of the device (600) to facilitate storage holds a portion of floss for use. Alternatively, a stand-alone flossing-device and handle advantageously is not in the form of a toothbrush. A powered flossing device provides a motorized floss holder to move the floss in an up-and-down manner relative to the body of the device further eases use. The toothbrush is able to be a powered toothbrush with a removable head that can be replaced with a tongue scraper for use as a powered tongue scraper.

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ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
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INTERNATIONAL SEARCH REPORT

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PCT/US03/27626

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A45D 44/18
US CL : 132/309

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)
U.S. : 132/309, 311, 322, 323, 328; 15/111; 606/161

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,097,852 A (WU) 24 March 1992 (24.03.1992), See entire document.	1, 2, 4-7, 11, 15, 16, 18, 19, 20, 24 ----- 8, 9, 12-14, 21, 22, 24
X --- A	US 1,695,238 A (KALENOFF) 11 December 1928 (11.12.1928), See entire document.	1, 3, 6, 7, 15, 17, 20, ----- 10, 23
Y	US 5,762,078 A (ZEBUHR) 09 June 1998 (09.06.1998), See entire document.	8, 9, 21, 22
Y	US 1,495,675 A (COLT) 27 May 1924 (27.05.1924), See entire document.	12-14, 24
X --- Y	US 6,322,573 B1 (MURAYAMA) 27 November 2001 (27.11.2001), See entire document.	25, 26 ----- 12-14, 24, 27

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	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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