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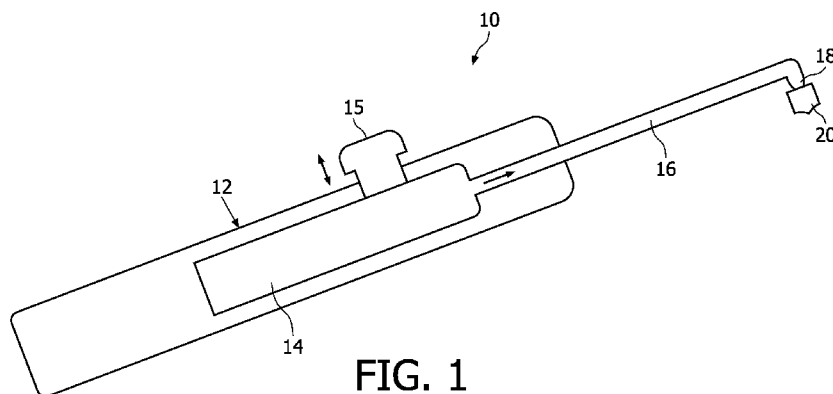


FIG. 1

(57) Abstract: The interproximal cleaning appliance includes a housing (12) and a spray applicator (16) extending therefrom for directing a spray of fluid droplets to the interproximal area. Within the housing is a spray-generating assembly (14) which includes a chamber, a movable piston (26) mounted therein, one-way inlets (42, 40) for gas and fluid and an outlet (44). A system (54) for moving the piston, such as a motor, operatively compresses a spring (32) which creates a partial vacuum in the chamber, allowing gas to flow into the chamber through the gas inlet. Release of the spring produces a stream of fluid droplets which flows out of the chamber through the applicator to the interproximal area.



INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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 practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 2005/070324 A2 (KONINKL PHILIPS ELECTRONICS NV [NL]; GOTTENBOS BART [NL]; JANSSEN JOZE) 4 August 2005 (2005-08-04) page 5, paragraphs 1, 2 figure 2	1-2,9-12
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☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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