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(54) **SHARPENING DEVICE FOR MANUAL SHARPENING OF RAZOR BLADES**

(57) The invention relates to a sharpening device for manual sharpening of razor blades of a shaving system, wherein the shaving system comprises a handle and a releasable head comprising the razor blades, such that the razor blades lie substantially transversely of the longitudinal direction of the handle during use of the shaving system, wherein the sharpening device comprises a sharpening surface over which the head with razor blades can be moved and a holder for the sharpening surface.

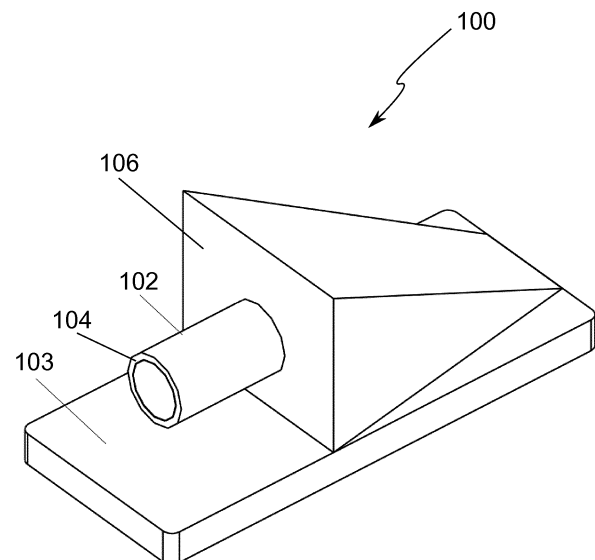


FIG. 4



EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2005/101231 A1 (SEKERICH MICHAEL E [US]) 12 May 2005 (2005-05-12) * figures 1-7 *	1-6,9	INV. B24D15/08 B24D15/10
X	WO 2009/018994 A1 (WESCHENFELDER SONJA [DE]; BRENNER THORSTEN [DE]) 12 February 2009 (2009-02-12) * page 4, lines 17-19; figures 1-4 *	1,2,4, 6-8	
A	US 1 694 389 A (MCARDLE MICHAEL W) 11 December 1928 (1928-12-11) * figure 3 *	5	
			TECHNICAL FIELDS SEARCHED (IPC)
			B24D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 23 June 2016	Examiner Koller, Stefan
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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 EPO FORM 1503 03.02 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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23-06-2016

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005101231 A1	12-05-2005	US 2005101231 A1	12-05-2005
		WO 2005046384 A2	26-05-2005
-----	-----	-----	-----
15 WO 2009018994 A1	12-02-2009	DE 102007038792 A1	19-02-2009
		DE 202008018186 U1	19-12-2011
		EP 2183078 A1	12-05-2010
		WO 2009018994 A1	12-02-2009
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20 US 1694389 A	11-12-1928	NONE	
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