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(54) **Razor cartridge with shaving aid**

(57) A razor cartridge (16) is provided that includes a seat (18), a cap (20), one or more razor blades (22), and a relief (42) centrally located in an aft face (38) of the cap (20). The relief (42) enables the user to get the cutting edges (32) of the one or more razor blades (22) in closer proximity to a feature (e.g., a nose) than is pos-

sible using currently available razor cartridges. In a preferred embodiment of the cartridge (16), a shaving aid strip (50) is disposed in the contact face (40), positioned aft of the forward face (36) of the cap (20) and forward of the relief (42). The shaving aid strip (50) preferably reflects the contour of the aft face (38) of the cartridge (16) that includes the relief (42).

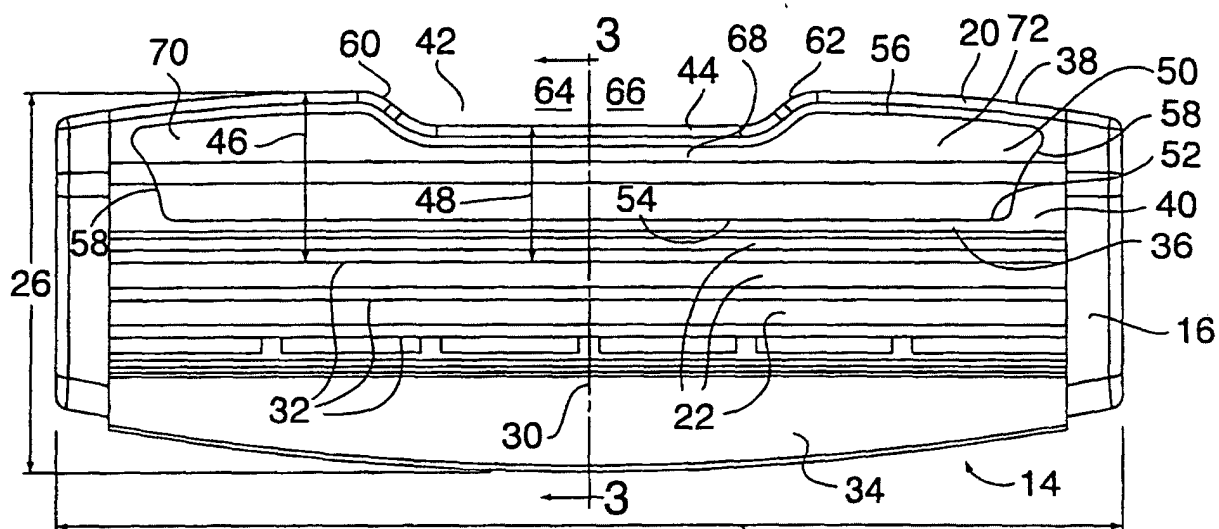


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 01 8894

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 858 868 A (WARNER LAMBERT CO) 19 August 1998 (1998-08-19) * column 3, line 10 - column 4, line 2; figures 1,3-5 *	1-5,7	B26B21/44
X	WO 95/05272 A (WARNER LAMBERT CO) 23 February 1995 (1995-02-23)	1,2	
Y	* page 10, line 28 - page 11, line 6 * * page 12, line 8-24; figures 13-17 *	1,5,7	
Y	US 5 070 612 A (ABATEMARCO MICHAEL) 10 December 1991 (1991-12-10) * column 4, line 15-24; figure 1 *	1,5,7	
A	US 6 308 416 B1 (RAMASWAMY RAJAN ET AL) 30 October 2001 (2001-10-30) * figure 3 *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B26B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
MUNICH		15 September 2004	Rattenberger, B
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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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 01 8894

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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15-09-2004

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0858868	A	19-08-1998	US 2004025350 A1	12-02-2004
			AU 749061 B2	20-06-2002
			AU 4764397 A	23-07-1998
			CA 2221439 A1	17-07-1998
			EP 0858868 A1	19-08-1998
			JP 10258190 A	29-09-1998

WO 9505272	A	23-02-1995	CA 2139582 A1	17-02-1995
			WO 9505272 A1	23-02-1995
			AU 683019 B2	30-10-1997
			AU 5010693 A	14-03-1995
			DE 69315348 D1	02-01-1998
			EP 0658134 A1	21-06-1995
			JP 9501076 T	04-02-1997

US 5070612	A	10-12-1991	NONE	

US 6308416	B1	30-10-2001	AT 260739 T	15-03-2004
			AU 2394100 A	31-07-2000
			BR 9916701 A	25-09-2001
			CA 2357976 A1	06-07-2000
			DE 69915349 D1	08-04-2004
			EP 1140441 A2	10-10-2001
			JP 2002533190 T	08-10-2002
			US 2002078575 A1	27-06-2002
			WO 0038893 A2	06-07-2000
