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(54) **Method for manufacturing brushes**

(57) Method for manufacturing a brush of the paint brush type with a stick (3) and fibers (4), whereby the stick (3) is made of an actual stick (5) and a fiber holder (6) with a passage (7) to be provided on the latter, and whereby the method consists in picking at least one fiber bundle (8) from a supply (13) of fibers (4), in axially providing the picked-up fiber bundle (8) through the above-mentioned passage (7) of the fiber holder (6), in melting or gluing together the far ends (11) of the fibers (4) on one far end (21) of the fiber bundle (8), and in providing and fixing the fiber holder (6) together with the fibers (4) on the actual stick (5).

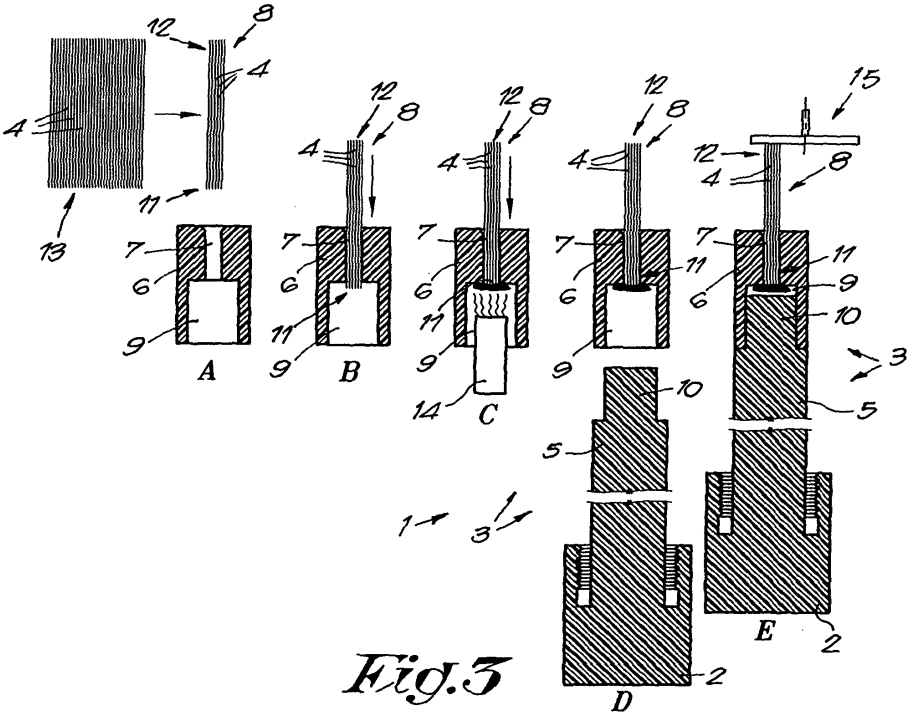


Fig.3

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EUROPEAN SEARCH REPORT

Application Number
EP 07 07 5670

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 Y	US 2 652 580 A (NEUGASS EDWIN A) 22 September 1953 (1953-09-22) * figures 1,2,4 * * column 1, line 16 - line 29 * * column 2, line 28 - line 30 *	1-4,6-8 5	INV. A46B3/06 A46B3/12 A46D3/04
X	EP 0 972 465 A1 (BOUCHERIE NV) 19 January 2000 (2000-01-19) * abstract; figures 10-17 * * page 2, paragraphs 5-7,10-12,15-17 * * page 3, paragraph 21 * * page 4, paragraphs 30-33,36-42 *	1,9-15	
Y	FR 2 564 712 A1 (COLE RODNEY) 29 November 1985 (1985-11-29) * abstract; figure 3a *	5	
A	US 2 562 716 A (HERVEY LAURENCE R B) 31 July 1951 (1951-07-31) * figures 1-4 *	1	
A	DE 195 42 393 A1 (ZAHORANSKY ANTON GMBH) 15 May 1997 (1997-05-15) * abstract; figures 1,7 *	1	TECHNICAL FIELDS SEARCHED (IPC) A46B A46D
A	EP 1 310 187 A2 (BOUCHERIE NV) 14 May 2003 (2003-05-14) * abstract; figures 1,2 *	1	

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
The Hague	10 February 2010	Tempels, Marco

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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10-02-2010

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2652580 A	22-09-1953	NONE	
EP 0972465 A1	19-01-2000	DE 69906425 D1	08-05-2003
		DE 69906425 T2	08-01-2004
		DE 69915180 D1	08-04-2004
		DE 69915180 T2	30-12-2004
		EP 0972464 A1	19-01-2000
		ES 2217733 T3	01-11-2004
		ES 2200491 T3	01-03-2004
		US 6290303 B1	18-09-2001
		US 6290302 B1	18-09-2001
FR 2564712 A1	29-11-1985	GB 2159699 A	11-12-1985
US 2562716 A	31-07-1951	NONE	
DE 19542393 A1	15-05-1997	NONE	
EP 1310187 A2	14-05-2003	DE 10155473 A1	05-06-2003
		ES 2275799 T3	16-06-2007

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82