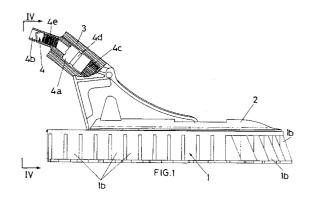
(19)	<u>)</u>	Europäisches Patentamt European Patent Office Office européen des brevets	(1)	Publication number: 0 608 669 A3					
(12)	EUROPEAN PATENT APPLICATION								
21	Application number: 93830470.6			Int. Cl. ⁵ : A46B 9/02 , A46B 7/04, B25G 3/04					
22									
30	Priority: 27.1	Priority: 27.11.92 IT MC920035) Applicant: DIAP - S.R.L. Via Vepre I-60043 Cerreto d'Esi (AN) (IT)					
43	Date of publication of application: 03.08.94 Bulletin 94/31 Designated Contracting States: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE		72						
84				Inventor: Ottaviani, Gino Via Loreto 21 I-60041 Sassoferrato (IT)					
88	Date of defer 28.12.94 But	rred publication of the search report: Iletin 94/52	74	Representative: Baldi, Claudio Piazza Ghislieri, 3 I-60035 Jesi (Ancona) (IT)					

Optimized broom having sturdy brush moulded in elastomers.

This invention concerns an improved broom having sturdy brush moulded in elastomers.

The base plate (2) of the broom has a long centre cavity (2a) and a peripheral series of spaced teeth (2b) which force the underlying brush carrier (1) to arch transversely when attached to the plate (2). Additionally, the broom features a splined, angled coupling (4) which permits a screw attachment of a broom handle to the adjustable tilting mechanism (3).



EP 0 608 669 A3



European Patent Office

EUROPEAN SEARCH REPORT

Application Number EP 93 83 0470

]	DOCUMENTS CONSIDE			
Category	Citation of document with indica of relevant passage		Relevant to claim	CLASSIFICATION OF TH APPLICATION (Int.Cl.5)
A	EP-A-0 350 456 (DIAP - * claims; figures *	• S.R.L.)	1	A46B9/02 A46B7/04 B25G3/04
A	FR-A-1 248 028 (LA POS * page 1, right column 2, left column, paragr	, paragraph 5 - page	1	
A	US-A-2 963 729 (THONBO ET AL.) * column 2, line 38 - line 64; figures *		1	
A	DE-A-20 46 347 (LIEFHE * claims; figures *	IT INTERNATIONAL)	1	
			i	
ł				
				TECHNICAL FIELDS SEARCHED (Int.Cl.5)
				A46B A46D
	The present search report has been d	rawn un for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	14 March 1994	ERN	ST, R
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 CATEGORY OF CITED DOCUMENTS T : theory or princi E : earlier patent do after the filing D : document cited 			ument, but publication the application r other reasons	ished on, or
O:non	-written disclosure rmediate document	& : member of the sa document		y, corresponding



CLAIMS INCURRING FEES The present European patent application comprised at the time of filing more than ten claims. All claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for all claims. Only part of the claims fees have been paid within the prescribed time limit. The present European search Π report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claims: No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims. LACK OF UNITY OF INVENTION The Search Division considers that the present European patent application does not comply with the requirement of unity of invention and relates to several inventions or groups of inventions, namely: See sheet -B-All further search fees have been paid within the fixed time limit. The present European search report has \square been drawn up for all claims. Only part of the further search fees have been paid within the fixed time limit. The present European search \square report has been drawn up for those parts of the European patent application which relate to the Inventions in respect of which search fees have been paid, namely claims: X None of the further search fees has been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, 1,2 namely claims: Sea. La

ð
"ש

European Patent

Office

......

EP 93 83 0470 -B-

