

(11) Publication number: 0 461 873 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 91305294.0

(22) Date of filing: 12.06.91

(51) Int. CI.5: A47L 13/30

(30) Priority: 15.06.90 JP 156900/90

(43) Date of publication of application: 18.12.91 Bulletin 91/51

(84) Designated Contracting States : **DE FR GB**

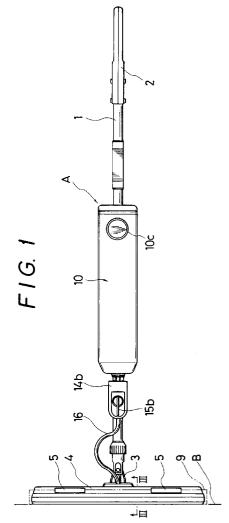
Bate of deferred publication of search report: 03.06.92 Bulletin 92/23

Applicant: KABUSHIKI KAISHA HOKY 498 Komagidai Nagareyama-shi, Chiba-Ken (JP) (72) Inventor: Mitsunari, Tomoharu 4-8, Higashi 4-chome Toride-shi, Ibaragi-Ken (JP) Inventor: Tsuchiya, Toshihiro 15, Kayanocho 2-Chome Kashiwa-Shi, Chiba-Ken (JP)

(74) Representative : Hillier, Peter et al Reginald W. Barker & Co., 13, Charterhouse Square London, EC1M 6BA (GB)

(54) Liquid medium applicator.

A wax applicator for uniformly applying a wax to a floor surface with a thin film of wax without solidification of the wax during a wax applying operation is disclosed. When a knob (15b) for an adjusting valve (14a) immovably mounted on a rod-shaped grip handle (1) for the wax applicator is openably actuated with an operator's hand, drops of wax fall down from a plurality of tube nozzles (18) arranged in the equally spaced relationship on a base (4) of the wax applicator. The wax is contained in a bagshaped container (13) mounted on the intermediate part of the grip handle (1) in the absence of air and flows down to the tube nozzles (18) via filters (12a, 12b), an adjusting valve (15a), a distributing chamber (17) and discharge passages (17c). When a wax applying operation is interrupted, the wax applicator is placed on a tray (30) for moistening it with the aid of a cloth (9) tightly expanded over the base (4) of the wax applicator. Since steam is filled in the space between the cloth (9) and the base (4), solidification of the wax is prevented reliably.





EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 91305294.0	
Category	Citation of document with inc of relevant pass	lication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	WO - A - 86/05 (MOUCHARD) * Fig. 1-3		1-5	A 47 L 13/30
A	<u>US - A - 3 453</u> (BIXEL) * Fig. 1,2		1-5	
A	DE - A - 3 940 (ROCHEX) * Fig. 1 *	123	4	
A	EP - A - 0 336 (TEX WIPE) * Fig. 1-3	· · · · · ·	9-11	
				TECHNICAL FIELDS SEARCHED (Int. Cl.5) A 47 L 13/00
-				
	The present search report has be	en drawn up for all claims		
	Place of search	Date of completion of the search	1	Examiner
	VIENNA	01-04-1992	1	BENCZE
X : partie Y : partie docui A : techn	ATEGORY OF CITED DOCUMENT Cularly relevant if taken alone cularly relevant if combined with anoment of the same category nological background written disclosure	NTS T: theory or pri E: earlier paten after the filir ther D: document cit L: document cit	nciple underlying th t document, but pul ng date ted in the application ed for other reasons	ne invention blished on, or on s