

Title (en)  
LIQUID MEDIUM APPLICATOR

Publication  
**EP 0461873 A3 19920603 (EN)**

Application  
**EP 91305294 A 19910612**

Priority  
JP 15690090 A 19900615

Abstract (en)  
[origin: EP0461873A2] 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 bag-shaped 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. <IMAGE>

IPC 1-7  
**A47L 13/30**

IPC 8 full level  
**A46B 3/22** (2006.01); **A46D 1/00** (2006.01); **A47L 13/30** (2006.01); **B05C 17/00** (2006.01)

CPC (source: EP)  
**A47L 13/30** (2013.01)

Citation (search report)  
• [A] WO 8605376 A1 19860925 - MOUCHARD JEAN  
• [A] US 3453058 A 19690701 - BIXEL BART B  
• [A] DE 3940123 A1 19900607 - ROCHEX S A [FR]  
• [A] EP 0336661 A2 19891011 - TEXWIPE CO [US]

Cited by  
WO2019239079A1; AU2002348275B2; FR3082414A1; EP3141175A3; US10953428B2; US7794165B2; US9133631B2; US7232272B2; WO03041555A1; US9408517B2; US7063474B2; US6695516B2; US6955490B2; US7341389B2; US7621686B2; US7670073B2; US6799916B2; US6951430B2; WO2008051975A3; WO03024296A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0461873 A2 19911218; EP 0461873 A3 19920603; JP H0448961 A 19920218; JP H0753258 B2 19950607**

DOCDB simple family (application)  
**EP 91305294 A 19910612; JP 15690090 A 19900615**