

Title (en)  
SURFACING DEVICE

Title (de)  
BESCHICHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF DE SURFACAGE

Publication  
**EP 1035956 B1 20031119 (FR)**

Application  
**EP 99946259 A 19990929**

Priority  
• FR 9902313 W 19990929  
• FR 9812138 A 19980929

Abstract (en)  
[origin: FR2783963A1] The invention concerns a device comprising a mobile assembly (24) designed to be placed in an operational position wherein said assembly (24) is above the opening (12e) of a container (12) filled with a viscous material, first driving means (32) and a first guiding system (30a, 34a, 42) ensuring a vertical translation motion of said assembly (24) relative to said container (12), and second driving means (48) with variable speed and a second guiding system (54), ensuring a rotating motion of a mobile sub-assembly (26) pertaining to said assembly (24). Said sub-assembly (26) comprises a vertical shaft whereof the top part (46a) is integral with said second driving means (48) and a smoothing board (22) coupled with the lower part (46b) of said shaft which has a length substantially equal to the radius of said opening (12e) and a lower surface with a horizontal longitudinal portion for levelling the viscous material top surface (14a).

IPC 1-7  
**B28B 1/29**; **E04F 21/24**; **G21F 9/36**; **G21F 9/00**

IPC 8 full level  
**B28B 11/02** (2006.01); **B28B 1/29** (2006.01); **E04F 21/24** (2006.01); **G21F 9/00** (2006.01); **G21F 9/36** (2006.01)

CPC (source: EP US)  
**B28B 1/29** (2013.01 - EP US); **E04F 21/24** (2013.01 - EP US); **G21F 9/008** (2013.01 - EP US); **G21F 9/36** (2013.01 - EP US)

Designated contracting state (EPC)  
BE CH DE FR GB LI NL

DOCDB simple family (publication)  
**FR 2783963 A1 20000331**; **FR 2783963 B1 20001215**; DE 69912922 D1 20031224; DE 69912922 T2 20040902; EP 1035956 A1 20000920; EP 1035956 B1 20031119; JP 2002525218 A 20020813; JP 4495345 B2 20100707; RU 2235639 C2 20040910; US 6548007 B1 20030415; WO 0018553 A1 20000406

DOCDB simple family (application)  
**FR 9812138 A 19980929**; DE 69912922 T 19990929; EP 99946259 A 19990929; FR 9902313 W 19990929; JP 2000572060 A 19990929; RU 2000113091 A 19990929; US 55496100 A 20000522