

Title (en)

DEVICE FOR DISTRIBUTING GLUE OVER A SURFACE

Title (de)

VORRICHTUNG ZUR VERTEILUNG VON KLEBSTOFF ÜBER EINE FLÄCHE

Title (fr)

DISPOSITIF POUR DISTRIBUER DE LA COLLE SUR UNE SURFACE

Publication

EP 1729890 B1 20140910 (EN)

Application

EP 05722032 A 20050310

Priority

- NL 2005000177 W 20050310
- NL 1025695 A 20040311

Abstract (en)

[origin: WO2005087386A1] A distributing device (1) is provided with features for distributing a highly viscous liquid, such as floor glue, in order to achieve a uniform pressure distribution in the liquid. The uniform pressure distribution ensures that substantially the same amount of glue per unit time flows out of each discharge opening of the distributing device. Said features consist of the position and size of the distribution openings (10A, 10B), which connect a predistribution chamber (4) with the main distribution chamber (2), having been chosen such that, despite a difference in pressure in the predistribution chamber, substantially the same amount of glue will flow through each distribution opening from the predistribution chamber to the main distribution chamber. The distributing device may form part of a distributing assembly. The distributing device and the distributing assembly are in particular suitable for use for applying floor glue to a floor surface.

IPC 8 full level

B05C 5/02 (2006.01)

CPC (source: EP)

B05C 5/027 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005087386 A1 20050922; EP 1729890 A1 20061213; EP 1729890 B1 20140910; NL 1025695 C2 20050913

DOCDB simple family (application)

NL 2005000177 W 20050310; EP 05722032 A 20050310; NL 1025695 A 20040311