

Title (en)

Device for the conveyance of pasty material.

Title (de)

Einrichtung zum Fördern eines pastösen Stoffes.

Title (fr)

Dispositif pour transporter du matériel en forme de pâte.

Publication

EP 0368391 A1 19900516 (EN)

Application

EP 89202741 A 19891030

Priority

NL 8802676 A 19881101

Abstract (en)

A device for the conveyance of pasty material is described, which is in particular suitable for the printing of materials, comprising at least one stock container (3) for the pasty material, a pump (1) provided with a pump feed and pump discharge, and distribution means, wherein the stock container (3) is provided with an outflow aperture (5) which can be connected directly to the pump feed and which in the operating position for the removal of pasty material from said stock container forms essentially the lowest level of the stock container. Said outflow aperture (15) can be provided near the bottom (6) of the container, or can be disposed in a removable, preferably sloping cover (8) of the stock container, said cover being provided with an air suction opening (10). The outflow aperture (5) of the stock container (3) can also be disposed in a removable bottom part (30) of the stock container, said part being provided with coupling elements (31, 35) for connecting the pump feed to the stock container (3).

IPC 1-7

B41F 31/08; B41F 35/00

IPC 8 full level

B41F 31/02 (2006.01); **B41F 31/08** (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP)

B41F 31/02 (2013.01); **B41F 35/00** (2013.01)

Citation (search report)

- [X] GB 2074240 A 19811028 - GD SPA
- [Y] EP 0059928 A1 19820915 - SCHWERDTEL LUDWIG GMBH [DE]
- [A] US 4175489 A 19791127 - GATTUS YVES [FR]
- [A] US 4556011 A 19851203 - TARR HENRY [US]
- [A] US 4369734 A 19830125 - PREUSS FRIEDRICH [DE]

Cited by

DE9215637U1; DE9100535U1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0368391 A1 19900516; EP 0368391 B1 19920909; AT E80342 T1 19920915; DE 68902809 D1 19921015; DE 68902809 T2 19930114; ES 2035540 T3 19930416; NL 8802676 A 19900601

DOCDB simple family (application)

EP 89202741 A 19891030; AT 89202741 T 19891030; DE 68902809 T 19891030; ES 89202741 T 19891030; NL 8802676 A 19881101