

Title (en)

APPARATUS FOR APPLYING A VISCOUS LIQUID AND IN PARTICULAR AN ADHESIVE MIXTURE TO A SUPPORT, AND A DEVICE PROVIDED WITH SUCH AN APPARATUS

Publication

EP 0041033 B1 19850724 (FR)

Application

EP 81400868 A 19810527

Priority

- FR 8011886 A 19800528
- FR 8106052 A 19810324

Abstract (en)

[origin: EP0041033A2] 1. A device for applying a viscous liquid product, and more especially an adhesive mixture, to a face (F) of a moving support (L), which device comprises an applicator shoe (19) having, at one end, a nose (21) pierced with at least one orifice (22) for distributing the application product, which is normally placed in the immediate vicinity of said face (F) of the moving support and which communicates with an application product supply duct (14) equipped with a closure valve (15), characterized in that said applicator shoe (19) is mounted for pivoting about a fixed axis (20) substantially perpendicular to the direction of movement of the support (L) and comprises means (24, 25; 34, 35, 37) for positioning the nose of the shoe adapted for maintaining this latter in a variable work position, these positioning means comprising at least one resilient member (25; 37) which urges the shoe in its pivoting direction towards the support (L).

IPC 1-7

B27G 11/00

IPC 8 full level

B05C 5/02 (2006.01); **B05C 11/10** (2006.01); **B27G 11/00** (2006.01)

CPC (source: EP)

B05C 5/027 (2013.01); **B05C 5/0295** (2013.01); **B05C 11/1002** (2013.01); **B27G 11/00** (2013.01)

Cited by

US5232504A; CN112060244A; ITMI20081390A1; AU592893B2; EP0709144A1; EP0713729A1; AU695072B2; EP0261908A3; WO9014168A1; WO8501009A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0041033 A2 19811202; **EP 0041033 A3 19820630**; **EP 0041033 B1 19850724**; DE 3171477 D1 19850829

DOCDB simple family (application)

EP 81400868 A 19810527; DE 3171477 T 19810527