

Title (en)

A GLUE APPLICATION UNIT FOR A LABELING APPARATUS

Title (de)

KLEBSTOFFAUFTRAGUNGSEINHEIT FÜR ETIKETTIERVORRICHTUNG

Title (fr)

UNITÉ D'APPLICATION DE COLLE POUR UN APPAREIL D'ÉTIQUETAGE

Publication

EP 3257767 A1 20171220 (EN)

Application

EP 16305708 A 20160613

Priority

EP 16305708 A 20160613

Abstract (en)

There is described a glue application unit (1) for a labeling apparatus (2) comprising a glue roller (5) having an outer lateral surface (6); a glue feeding device (7) for feeding melted glue to the glue roller (5); and a glue distribution bar assembly (8) arranged having a glue feeding channel (22) and an outlet section (24) adapted to selectively transfer the glue from the glue feeding channel (22) to the glue roller (5). The glue distribution bar assembly (8) comprises a glue distribution bar (25), carrying the outlet section (24) and comprising a fixing block (40) spaced apart from glue roller 5; a moveable glue distribution group (41) carrying the outlet section (24); alignment means (42) adapted to align the glue distribution group (41) with respect to the outer lateral surface (6); and a glue feeding portion (43) adapted to establish a fluid connection between the outlet section (24) and the glue feeding channel (22).

IPC 8 full level

B65C 9/22 (2006.01); **B05C 1/08** (2006.01)

CPC (source: EP)

B05C 1/0813 (2013.01); **B65C 9/2256** (2013.01); **B05C 5/0254** (2013.01)

Citation (search report)

- [X] US 4347095 A 19820831 - YAMASHITA KYOICHI
- [X] WO 2008049592 A1 20080502 - KHS AG [DE], et al
- [XI] EP 2727850 A1 20140507 - SIDEL SPA CON SOCIO UNICO [IT]
- [XI] DE 102014117386 A1 20160602 - KRONES AG [DE]
- [A] US 6554900 B1 20030429 - AYDIN ORAL [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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