

Title (en)

Gluing unit for roll-fed labelling machines

Title (de)

Klebeeinheit für Rollfed-Etikettiermaschinen

Title (fr)

Unité de collage pour machines d'étiquetage à bobines

Publication

EP 2610193 A3 20130717 (EN)

Application

EP 12199786 A 20121228

Priority

IT TO20111236 A 20111229

Abstract (en)

[origin: EP2610193A2] There is described a gluing unit (100) comprising a glue roller (101) for applying an adhesive pattern to labels being fed to a gluing station; a stationary adhesive distributor bar (102) adapted to dispense adhesive on the lateral surface of the glue roller (101); an adhesive scraper (109) for removing the excess adhesive and smoothing the surface of the adhesive applied on the lateral surface; and a support structure (116) for supporting the stationary adhesive distributor bar (102) and the adhesive scraper (109) in operative coupling with the glue roller (101); the rotation axis of glue roller (101) substantially identifies (see Figure 4), with stationary adhesive distributor bar (102), a symmetry plan (S) of the support structure (116); the support structure (116) defining at least two seats (117a, 117b) arranged symmetrically with respect to the symmetry plan (S) and adapted to receive and support the adhesive scraper (109), so that the gluing unit (100) can be assembled in either right-hand or left-hand configuration.

IPC 8 full level

B65C 9/22 (2006.01)

CPC (source: EP)

B65C 9/2256 (2013.01); **B65C 9/2269** (2013.01); **B65C 2009/0078** (2013.01)

Citation (search report)

- [A] DE 20220132 U1 20040415 - KRONES AG [DE]
- [A] DE 2059234 A1 19720810 - ENZINGER UNION WERKE AG
- [A] DE 102006017365 A1 20071018 - KHS AG [DE]
- [A] DE 102008023265 A1 20091119 - KHS AG [DE]
- [A] DE 3300008 A1 19831110 - JAGENBERG AG [DE]
- [A] EP 1077178 A1 20010221 - KHS MASCH & ANLAGENBAU AG [DE]
- [A] GB 2174021 A 19861029 - KRONSEDER HERMANN

Cited by

EP2982608A1

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

DOCDB simple family (publication)

EP 2610193 A2 20130703; **EP 2610193 A3 20130717**; **EP 2610193 B1 20141105**; EP 2727850 A1 20140507; EP 2727850 B1 20151202; IT TO20111236 A1 20130630

DOCDB simple family (application)

EP 12199786 A 20121228; EP 13199894 A 20121228; IT TO20111236 A 20111229