

Title (en)
Glue container for hot gluing applications

Title (de)
Leimbehälter für Heissleimapplikationen

Title (fr)
Bac à colle pour applications de colle à chaud

Publication
EP 2805776 A3 20150715 (DE)

Application
EP 14150880 A 20140113

Priority
DE 102013206886 A 20130417

Abstract (en)
[origin: US2014311404A1] An apparatus for the application of hotmelt onto labels, includes a vacuum cylinder, a gluing unit with a glue roller unit, and a glue reservoir. The gluing unit is pivotally mounted such that it can be slewed away from the vacuum cylinder and the glue reservoir is designed as a self-contained unit that is structurally separate from the pivotable gluing unit. A glue reservoir for hotmelt includes an inner body with heating fins, a thermally insulating jacket enclosing the inner body, and an outer casing made of plastic.

IPC 8 full level
B05C 1/08 (2006.01); **B65C 9/22** (2006.01)

CPC (source: EP US)
B65C 9/22 (2013.01 - EP US); **B65C 9/2256** (2013.01 - EP US); **B05C 11/1042** (2013.01 - EP US); **B65C 2009/0071** (2013.01 - EP)

Citation (search report)

- [X] DD 38745 A
- [I] DE 8432012 U1 19850207
- [Y] WO 2012090233 A1 20120705 - SIDEL SPA [IT], et al
- [Y] EP 2476624 A1 20120718 - KRONES AG [DE]
- [A] DE 1940934 A1 19710325 - ENZINGER UNION WERKE AG
- [A] EP 2505507 A1 20121003 - KRONES AG [DE]

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CN111871693A

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)
US 2014311404 A1 20141023; **US 9862516 B2 20180109**; CN 104108507 A 20141022; CN 104108507 B 20160817;
DE 102013206886 A1 20141023; EP 2805776 A2 20141126; EP 2805776 A3 20150715; EP 2805776 B1 20170913

DOCDB simple family (application)
US 201414185480 A 20140220; CN 201410119137 A 20140327; DE 102013206886 A 20130417; EP 14150880 A 20140113