

Title (en)

A system and a method for feeding glue to an utilization apparatus

Title (de)

System und Verfahren zum Zuführen von Klebstoff zu einer Verwendungsvorrichtung

Title (fr)

Système et procédé permettant d'alimenter en colle un appareil d'utilisation

Publication

**EP 3023343 A1 20160525 (EN)**

Application

**EP 14193957 A 20141119**

Priority

EP 14193957 A 20141119

Abstract (en)

A glue feeding system (1) for an utilization apparatus, in particular for a glue application apparatus (2) adapted to apply a layer of glue on labels (3) destined to be stuck on articles; the system (1) comprises a glue storage container (12), configured to house a stack of solid glue blocks (16) and to maintain them in the solid state, heating means (17), mounted on a lower portion (19) of the storage container (12), energizing means (47), configured to selectively activate on demand the heating means (17) to melt at least a portion of the lowest glue block (16) in the stack, and a feeding line (13) extending from an outlet section (14) of the storage container (12) and adapted to deliver the glue melted by the heating means (17) to the utilization apparatus.

IPC 8 full level

**B05C 11/10** (2006.01); **B65C 9/20** (2006.01)

CPC (source: EP)

**B05C 1/0813** (2013.01); **B05C 11/1042** (2013.01); **B05C 11/1047** (2013.01); **B65C 9/20** (2013.01); **B05C 1/0826** (2013.01); **B65C 2009/0071** (2013.01)

Citation (search report)

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- [X] US 3408008 A 19681029 - COCKS ERIC H
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Cited by

CN107321571A; CN115091812A

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)

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