

Title (en)
Adhesive applicator device

Title (de)
Klebstoffapplikatorvorrichtung

Title (fr)
Dispositif applicateur d'adhésif

Publication
EP 2807934 A1 20141203 (EN)

Application
EP 14169339 A 20140521

Priority
IT BO20130265 A 20130528

Abstract (en)
An adhesive applicator device (1) for applying adhesive to a continuous web of paper comprises: a tank (2) for the adhesive; a disc-shaped element (3) for picking up a first quantity of adhesive from the tank (2); an adhesive spreader (4) associated with the disc-shaped pick-up element (3) for receiving from the disc-shaped pick-up element (3) a second quantity of adhesive from the tank (2); the applicator device (1) comprises an adhesive applicator roller (6) coaxial with the disc-shaped pick-up element (3) and associated with the adhesive spreader (4) to receive at least part of the adhesive present in the adhesive spreader (4) which comprises a distributing system for spreading the adhesive on the applicator roller (6); the pick-up element (3) is defined by a toothed wheel (9) and the adhesive is collected in the spaces (11) between the teeth (10) of the toothed wheel (9).

IPC 8 full level
A24C 5/47 (2006.01)

CPC (source: EP)
A24C 5/472 (2013.01)

Citation (applicant)
• EP 0534664 A1 19930331 - KAYMICH C B & CO LTD [GB]
• EP 2110181 A2 20091021 - HAUNI MASCHINENBAU AG [DE]

Citation (search report)
• [A] EP 2218516 A2 20100818 - HAUNI MASCHINENBAU AG [DE]
• [A] DE 4036726 A1 19920521 - HAUNI WERKE KOERBER & CO KG [DE]
• [A] EP 2110181 A2 20091021 - HAUNI MASCHINENBAU AG [DE]
• [A] US 2873719 A 19590217 - BERNHARD SCHUBERT

Cited by
GB2537349A

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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EP 2807934 A1 20141203; EP 2807934 B1 20160316; CN 104209224 A 20141217; CN 104209224 B 20171219; IT BO20130265 A1 20141129

DOCDB simple family (application)
EP 14169339 A 20140521; CN 201410322802 A 20140527; IT BO20130265 A 20130528