

Title (en)

Application tool and method for coating a web-type carrier in strips

Title (de)

Auftragswerkzeug und Verfahren zum streifenförmigen Beschichten eines bahnförmigen Trägers

Title (fr)

Outil d'application et procédé de revêtement en forme de bande d'un support en forme de bande

Publication

EP 2213380 B1 20120118 (DE)

Application

EP 09151119 A 20090122

Priority

EP 09151119 A 20090122

Abstract (en)

[origin: EP2213380A1] The tool has a slotted nozzle (2) including two lips (3, 4), and a nozzle slot (5) formed between the lips. The nozzle slot includes an alternate open area (6) for forming a strip (7) coated with a application mass (M) and closed areas (8) to form a strip (9) that is not coated with the application mass. The closed areas are formed by inserts (10) that are inserted from a side of discharge of the application mass into the nozzle slot. The inserts are extended into the nozzle slot and made of copper or aluminum sheet, where the lips are made of steel. An independent claim is also included for a method for lamellar coating a liquid application mass on a web-shaped carrier.

IPC 8 full level

B05C 5/02 (2006.01)

CPC (source: EP)

B05C 5/027 (2013.01)

Citation (examination)

EP 1010472 A2 20000621 - MATSUSHITA ELECTRIC IND CO LTD [JP]

Cited by

CN112275550A; US11383213B2

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2213380 A1 20100804; EP 2213380 B1 20120118; AT E541647 T1 20120215; PL 2213380 T3 20120629

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EP 09151119 A 20090122; AT 09151119 T 20090122; PL 09151119 T 20090122