

Title (en)

Product driven in- line glue dot applicator and method for using same

Title (de)

Produktgetriebener Inline-Leimpunktapplikator und Verwendungsverfahren dafür

Title (fr)

Applicateur de pastille de colle continue pour produit et son procédé d'utilisation

Publication

**EP 1916212 A2 20080430 (EN)**

Application

**EP 07254148 A 20071019**

Priority

- US 58869506 A 20061027
- US 73876807 A 20070423

Abstract (en)

A method and apparatus (100) are provided, for transferring pressure-sensitive adhesive segments (102) from a rolled flexible carrier release tape (126) to a workpiece, by directing the flexible carrier release tape (126) to a dispensing member (140) attached to a pivotable arm (106), and pivoting the arm (106) in such a manner that the dispensing member (140) clamps the flexible carrier release tape (126) against the workpiece. With the carrier release tape (126) clamped against the workpiece, relative linear movement between the carrier release tape (126) and the workpiece is initiated, in such a manner that the relative motion unrolls the flexible carrier tape (126) and moves one or more pressure-sensitive adhesive segments (102) into pressurized contact with the workpiece so that the one or more pressure-sensitive segments (102) are transferred from the flexible carrier tape (126) to the workpiece.

IPC 8 full level

**B65H 37/00** (2006.01)

CPC (source: EP US)

**B65H 37/002** (2013.01 - EP US); **B65H 2701/19402** (2013.01 - EP US)

Citation (applicant)

- US 2005178507 A1 20050818 - HAJNY ROGER V [US], et al
- US 2005266198 A1 20051201 - DOWNS JOHN P [US], et al
- US 2003118771 A1 20030626 - DOWNS JOHN P [US], et al
- US 2003116284 A1 20030626 - DOWNS JOHN P [US], et al
- US 2003164220 A1 20030904 - DOWNS JOHN P [US], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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