

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 A3 20090218 (EN)

Application

EP 07254148 A 20071019

Priority

- US 58869506 A 20061027
- US 73876807 A 20070423

Abstract (en)

[origin: EP1916212A2] 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 (search report)

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- [XA] JP H0716957 A 19950120 - TANAKA SEIKI CO
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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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