

Title (en)

Dispenser head for adhesive material and method for depositing adhesive material using said head

Title (de)

Spenderkopf für Klebstoffmaterial und Verfahren zur Ablagerung von Klebstoffmaterial mit dem Kopf

Title (fr)

Tête de distributeur pour matériau adhésif et procédé pour déposer le matériau adhésif à l'aide de ladite tête

Publication

EP 2078689 A3 20100106 (EN)

Application

EP 09150189 A 20090108

Priority

IT UD20080006 A 20080109

Abstract (en)

[origin: EP2078689A2] Dispenser head for adhesive material, for the automatic depositing of adhesive and/or bi-adhesive tape on objects in a production line, comprising an unwinding roller (13) housing a reel of tape, depositing means mobile in at least a first position for depositing the tape, cutting means for cutting the tape at the end of depositing on one of the objects, and motor means to move the depositing means in the first position. The dispenser head also comprises an electronic control and processing unit (40) to drive the motor means, speed detection means (41) connected to the electronic control and processing unit (40) and suitable to detect the speed of advance of each object, presence detection means, connected to the electronic control and processing unit (40), suitable to detect the presence of each of the objects in a deposit position, the electronic control and processing unit (40) being suitable to move the depositing means, in a second position for cutting the tape, in a manner coordinated both with the speed of advance of each of the objects with respect to the dispenser head, and also with the disposition of each of the objects in a predetermined deposit position for depositing the tape.

IPC 8 full level

B65H 35/00 (2006.01); **B65H 37/00** (2006.01)

CPC (source: EP)

B65H 35/0013 (2013.01); **B65H 37/002** (2013.01); **B65H 2511/20** (2013.01); **B65H 2513/10** (2013.01); **B65H 2513/50** (2013.01)

Citation (search report)

- [A] EP 0325855 A2 19890802 - MINNESOTA MINING & MFG [US]
- [A] DE 102005009827 A1 20060907 - GACK JOSEF [DE]
- [A] US 4294644 A 19811013 - ANDERSON DALE L

Cited by

EP3817539A1; DE102009016346A1; US11814257B2; GB2588643A; GB2588643B; EP3819243A1

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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