

Title (en)

Device for applying an adhesive film to a substrate

Title (de)

Vorrichtung zum Auftragen eines gegebenenfalls beschichteten Klebstofffilmes auf eine Unterlage

Title (fr)

Dispositif d'application d'un film de matière adhésive sur un support

Publication

EP 0575790 B1 19960828 (DE)

Application

EP 93108917 A 19930603

Priority

DE 4220843 A 19920625

Abstract (en)

[origin: US5346580A] The device for applying a coated plastics film to a substrate, consists of a housing (1) and an interchangeable cassette (4) which comprises a supply spool (5), an empty spool (8) which can be driven from this and an application tongue (7). The housing (1) has a through opening for the application tongue at its front end (1a) and a loading opening (3) for introducing and removing the cassette (4) at its opposite, rear end. The cassette (4) can be slid into the housing (1) from its loading opening (3) to the through opening in a straight line. A compression spring extending in the direction of movement of the cassette (4) is arranged in the housing (1), into contact with which comes a projection on the cassette (4), before the application tongue (7) has reached the through opening. A spring-loaded detent device (13, 15, 16a) with a press-button (14) is provided between the cassette (4) and the housing (1), by means of which the cassette (4) can be locked in its working position relative to the housing (1), and which can be released by actuation of the push-button (14), so that the cassette (4) is automatically pushed back into its position of non-use under the action of the compression spring, in which position the tip of the application tongue (7) lies within the housing (1).

IPC 1-7

B65H 37/00

IPC 8 full level

B65H 37/00 (2006.01)

CPC (source: EP US)

B65H 37/007 (2013.01 - EP US); **Y10T 156/1705** (2015.01 - EP US); **Y10T 156/1795** (2015.01 - EP US); **Y10T 156/18** (2015.01 - EP US)

Cited by

EP0631958A1; US5512128A; WO0162646A1

Designated contracting state (EPC)

AT CH ES FR GB IT LI NL SE

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US 5346580 A 19940913; AT E141892 T1 19960915; AU 4154493 A 19940106; AU 662471 B2 19950831; DE 4220843 C1 19930805; EP 0575790 A1 19931229; EP 0575790 B1 19960828; ZA 934495 B 19940112

DOCDB simple family (application)

US 8075193 A 19930622; AT 93108917 T 19930603; AU 4154493 A 19930625; DE 4220843 A 19920625; EP 93108917 A 19930603; ZA 934495 A 19930623