

Title (en)

Method and device for sealing a rip-off film to a packaging element

Title (de)

Verfahren und Vorrichtung zum Siegeln einer Aufreissfolie auf ein Verpackungselement

Title (fr)

Procédé et dispositif de scellement d'un film avec opercule à déchirer sur un élément d'emballage

Publication

EP 1990281 B1 20110713 (DE)

Application

EP 08007969 A 20080424

Priority

DE 102007022212 A 20070511

Abstract (en)

[origin: EP1990281A2] The method involves transporting a packaging element (12). The packaging element is moved by a sealing stroke transverse to a transportation direction (A) towards a stamp tool (28), which carries a tear-off foil, and is pressed at the foil. The packaging element is heated to a temperature required for subsequent sealing by a non-contact manner by a heating device (24) e.g. thermal radiator. The foil and the element are sealed together under the effect of heat. The tool is moved towards the element by a feed stroke executed counter to the sealing stroke during sealing. An independent claim is also included for a device for sealing a packaging element using a tear-off foil, comprising a conveyor device.

IPC 8 full level

B65B 7/16 (2006.01); **B29C 65/18** (2006.01)

CPC (source: EP US)

B65B 7/164 (2013.01 - EP US)

Cited by

US2010287892A1; US8407972B2; EP2272764A1; US8316623B2

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