

Title (en)

A device for feeding and cutting film in machines for conditioning products

Title (de)

Vorrichtung zum Zuführen und Schneiden eines Bandes in einer Verpackungsmaschine

Title (fr)

Dispositif d'alimentation et de coupe de bande pour machine d'emballage

Publication

EP 1547927 A2 20050629 (EN)

Application

EP 04425923 A 20041217

Priority

IT BO20030779 A 20031223

Abstract (en)

A device for feeding and cutting a continuous film (2) to a station (5) for wrapping products (4) is applied to a conditioning machine or line (3) comprising a station (6) for positioning and feeding products (4) which are mobile, one after another and in a direction of feed (V), on a conveyor surface (7) along the machine (3) between the positioning station (6) and the wrapping station (5). The film (2) is located between the surface (7) and the base (4a) of the products (4), where they pass close to a first slot (25) in the conveyor surface (7), and the film (2) proceeds as one with the products (4) along the surface (7). The conditioning line (3) also comprises cutting means (13) for forming a piece (2a) of film (2), these means being located at the conveyor surface (7), downstream of the first slot (25) and upstream of the wrapping station (5) according to the direction of feed (V). The cutting means (13) operate at the gap between successive products (4).

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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