

Title (en)

A unit for feeding, cutting and wrapping film, in machines for packaging commodities

Title (de)

Vorrichtung zum Zuführen und Schneiden einer Folie zum Einwickeln von Gegenständen in einer Verpackungsmaschine

Title (fr)

Dispositif pour amener et couper une bande pour envelopper des articles dans une machine d'emballage

Publication

EP 0581747 B1 19960327 (EN)

Application

EP 93830324 A 19930723

Priority

IT BO920300 A 19920731

Abstract (en)

[origin: EP0581747A1] The wrapping station comprises a pair of vertical walls (14) in mutual opposition on respective sides of a conveyor (13), which carry respective sets of sprockets (15) positioned at different heights in relation to the conveying surface and driving a pair of looped chains (16) interconnected by cross rails (11) cycling through at least four positions: a first, in which the film (2) is restrained by a pack (6) of commodities to be wrapped and taken up by the rail (11), a second in which the film (2) is elevated by the rail above the pack (6), hanging in two folds of combined length equal to the required wrapping length, and a third in which the rail (11) descends a short way, allowing the film to be cut to the required length, the cut sheet (S) is then drawn forward by the rail over the commodities and released onto the leading face (F) of the pack in a fourth position. The sprockets (15) are mounted to height adjustable supports (24), and can thus be repositioned to suit the packaging format. <IMAGE>

IPC 1-7

B65B 11/10

IPC 8 full level

B65B 11/10 (2006.01)

CPC (source: EP)

B65B 11/10 (2013.01)

Cited by

CN114248429A; EP1013552A1; CN109229675A; EP1256519A1; EP0949145A1; US6128888A; EP1500592A1; US7117658B2; WO2014202308A1; WO2004041644A3; US6739115B1; DE102010051324A1; US8356456B2; US8826632B2; EP2452883A1

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