

Title (en)

Cutting and transferring station of a flat-bag handling machine operating stepwise

Title (de)

Schneid- und Übergabestation einer getaktet arbeitenden Flachbeutelmaschine

Title (fr)

Station de coupe et de transfert pour une machine de traitement de sacs plats opérant de façon intermittente

Publication

EP 0872421 B1 20040609 (DE)

Application

EP 98104637 A 19980314

Priority

DE 29706937 U 19970417

Abstract (en)

[origin: EP0872421A1] The cutting and transfer station has a holding device (22) that enables the produced bags (16) to be fed, one after the other, to the flat bag machine (10) in a counterposed, laterally aligned manner. A transport device (20) for the bag produced in the cutting station (30) is arranged behind that station. The bags are positionable on the transport device in relation to the flat bag machine in a correct counterposed alignment. The holding device may take the bags from the transport device and feeds them to the flat bag machine. The transport device is so drivable that the bags can be positioned in predetermined counterposed spacing on it. The transport device can be operated with arbitrarily adjustable speeds.

IPC 1-7

B65B 43/12

IPC 8 full level

B31B 19/14 (2006.01); **B31B 19/94** (2006.01); **B31B 23/00** (2006.01); **B31B 70/00** (2017.01); **B65B 43/12** (2006.01); **B65B 61/08** (2006.01); **B31B 155/00** (2017.01); **B31B 160/10** (2017.01)

CPC (source: EP US)

B31B 70/00 (2017.07 - EP US); **B65B 43/12** (2013.01 - EP); **B65B 61/08** (2013.01 - EP); **B31B 70/14** (2017.07 - EP); **B31B 70/94** (2017.07 - EP); **B31B 2155/00** (2017.07 - EP); **B31B 2155/001** (2017.07 - EP); **B31B 2155/0014** (2017.07 - EP); **B31B 2160/10** (2017.07 - EP US)

Cited by

ES2156748A1; RU2683523C2; WO03039963A1; WO03104085A3; WO0110716A1; US10144545B2; WO2016034956A1

Designated contracting state (EPC)

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