

Title (en)

Method and apparatus for opening and closing an upper guide of conveyor means in a cigarette packaging machine

Title (de)

Verfahren und Vorrichtung zum Öffnen und Schliessen einer an einer Förderbahn in einer Zigarettenverpackungsmaschine angeordneten Oberführung

Title (fr)

Procédé et appareil pour ouvrir et fermer un guidage supérieur d'un convoyeur dans une machine d'emballage de cigarettes

Publication

**EP 1092629 B1 20030813 (DE)**

Application

**EP 00120908 A 20000926**

Priority

DE 19949072 A 19991012

Abstract (en)

[origin: EP1092629A1] The method for opening an overpass section (101) on a conveyor belt used in a cigarette packing machine comprises unfastening a lock (104) and retracting one end (121, 122) of the overpass so that collision with components (102, 103) connected in front of or behind the conveyor is reduced. The overpass is then swung out of the path of the conveyor. An Independent claim is included for a device for opening an overpass section.

IPC 1-7

**B65B 19/22**; **B65B 59/00**

IPC 8 full level

**A24C 5/35** (2006.01); **B65B 19/22** (2006.01); **B65B 59/00** (2006.01)

CPC (source: EP US)

**B65B 19/22** (2013.01 - EP US); **B65B 59/00** (2013.01 - EP US); **B65B 2230/04** (2013.01 - EP)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1092629 A1 20010418**; **EP 1092629 B1 20030813**; AT E247027 T1 20030815; CN 1292337 A 20010425; DE 19949072 A1 20010419; DE 50003255 D1 20030918; JP 2001145476 A 20010529; PL 342984 A1 20010423; US 6533109 B1 20030318

DOCDB simple family (application)

**EP 00120908 A 20000926**; AT 00120908 T 20000926; CN 00125982 A 20001011; DE 19949072 A 19991012; DE 50003255 T 20000926; JP 2000306158 A 20001005; PL 34298400 A 20001005; US 68697800 A 20001012