

Title (en)

Device for guiding a clip belt and assembly of the device

Title (de)

Einrichtung zum Führen eines Clipbandes und Anwendung der Einrichtung

Title (fr)

Dispositif de guidage d'une bande à clip et application du dispositif

Publication

**EP 2112067 B1 20150401 (DE)**

Application

**EP 09005604 A 20090422**

Priority

DE 102008020046 A 20080422

Abstract (en)

[origin: EP2112067A2] The device separates an individual clip from a clip belt (2), where a direction of the clip belt is multiply changed. The clip belt is guided into a guiding pipe (6) that is curved corresponding to a given direction. The pipe comprises a recess at inner side, and a roller (12) is engaged in the recess and surface of the roller lie in middle of the guiding pipe. The roller is rotatably supported on a roller block that is secured at the guiding pipe. The belt is made of metal, plastic, paper or cardboard.

IPC 8 full level

**B65B 7/02** (2006.01); **B65H 23/30** (2006.01); **B65H 57/12** (2006.01)

CPC (source: EP)

**B65B 7/02** (2013.01); **B65H 57/12** (2013.01); **B65H 57/14** (2013.01); **B65H 2701/194** (2013.01); **B65H 2701/37** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2112067 A2 20091028; EP 2112067 A3 20131106; EP 2112067 B1 20150401;** DE 102008020046 A1 20091029;  
DE 102008020046 B4 20120906

DOCDB simple family (application)

**EP 09005604 A 20090422;** DE 102008020046 A 20080422