

Title (en)

Collecting device for forming and delivering a bundle of sheet like objects

Title (de)

Sammelvorrichtung zum Bilden und Ausgeben eines Bündels von blattförmigen Gegenständen

Title (fr)

Dispositif collecteur pour former et délivrer une liasse d'objets en forme de feuilles

Publication

**EP 1331189 B1 20060809 (DE)**

Application

**EP 03000828 A 20030115**

Priority

DE 10203175 A 20020128

Abstract (en)

[origin: DE10203175C1] The device includes a guide surface (46) with a sheet transport (48) for conveying sheets to a engageable sheet stop (96). A sheet sensor (112) near to the entrance to a sheet transport (48). A control device controls the sheet transport, the stop and the bundle transport. The sheet transport is controlled, based on the outputs from the sensor which represents the front and back edge of a sheet, so that the front edge of a subsequent sheet abuts the surface of the immediately previous sheet, and they are conveyed together to the sheet stop.

IPC 8 full level

**B65H 39/10** (2006.01); **G07D 11/00** (2006.01)

CPC (source: EP)

**B65H 31/3027** (2013.01); **B65H 39/10** (2013.01); **B65H 2301/42122** (2013.01); **B65H 2301/4213** (2013.01); **B65H 2301/42262** (2013.01); **B65H 2301/44322** (2013.01); **B65H 2404/268** (2013.01); **B65H 2511/514** (2013.01); **B65H 2701/1311** (2013.01); **B65H 2701/1313** (2013.01); **B65H 2701/1912** (2013.01)

Cited by

DE102011000791A1; WO2012110630A1; CN106991756A; DE102011000784A1; WO2012110557A1; US8931613B2; US8939271B2; DE102011000791B4; WO2010108841A2; DE102009015047A1; EP2495174A2; EP2495199A2; EP2495200A2; EP2495201A2; US9114952B2; US10308380B2

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