

Title (en)

Installation for double sheet detection on a sheet processing machine

Title (de)

Einrichtung zur Doppelbogenerkennung an einer Bogen verarbeitenden Maschine

Title (fr)

Dispositif pour la détection de double feuille sur une machine traitant des feuilles

Publication

**EP 0732284 B1 19981230 (DE)**

Application

**EP 96102048 A 19960213**

Priority

DE 19508866 A 19950311

Abstract (en)

[origin: EP0732284A1] The conveyor (1) for the sheets can be accelerated and or decelerated. The line (8,9,10) of conveyor drive mechanisms incorporates a sensor (12) in the form of a torque sensor producing a signal corresponding to the density of the sheets (7) being conveyed. The signal is passed to a plotter for detecting double sheets. The conveyor consists of suction belts with at least one conveyor belt (6). The shaft (10) of the drive mechanism (11) incorporates the sensor for the conveyor belt.

IPC 1-7

**B65H 7/12**

IPC 8 full level

**B65H 5/24** (2006.01); **B65H 7/12** (2006.01)

CPC (source: EP)

**B65H 5/24** (2013.01); **B65H 7/12** (2013.01); **B65H 11/005** (2013.01); **B65H 2220/02** (2013.01); **B65H 2511/524** (2013.01); **B65H 2515/10** (2013.01); **B65H 2515/30** (2013.01); **B65H 2515/32** (2013.01); **B65H 2551/20** (2013.01); **B65H 2801/21** (2013.01)

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