

Title (en)

Folding unit with folding roller adjustment.

Title (de)

Falzwerk mit Falzwalzenverstellung

Title (fr)

Groupe de pliage équipé de moyens de réglage de rouleaux plieurs.

Publication

EP 1588973 B1 20070523 (DE)

Application

EP 05005746 A 20050316

Priority

DE 202004006387 U 20040422

Abstract (en)

[origin: EP1588973A1] The document sheet feed has an adjustable roller (14) and a fixed roller (16). The adjustable roller has a pair of pressure sensors (30a,b) spaced along the feed direction. The adjustable roller can be moved between two positions, each with a drive (26a,b) controlled by a process computer (36) which determines the optimum roller gap.

IPC 8 full level

B65H 45/12 (2006.01); **B65H 45/14** (2006.01)

CPC (source: EP US)

B65H 45/12 (2013.01 - EP US); **B65H 45/147** (2013.01 - EP US); **B65H 2301/331** (2013.01 - EP US); **B65H 2511/224** (2013.01 - EP US);
B65H 2515/34 (2013.01 - EP US); **B65H 2557/23** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2511/224** + **B65H 2220/02**
2. **B65H 2515/34** + **B65H 2220/01**

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 202004006387 U1 20040624; DE 502005000742 D1 20070705; EP 1588973 A1 20051026; EP 1588973 B1 20070523;
US 2005239624 A1 20051027

DOCDB simple family (application)

DE 202004006387 U 20040422; DE 502005000742 T 20050316; EP 05005746 A 20050316; US 10973805 A 20050420