

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