

Title (en)

Longitudinal folding device for the folding apparatus of rotary printing machines

Title (de)

Längsfalzeinrichtung am Falzapparat von Rotationsdruckmaschinen

Title (fr)

Dispositif de pliage longitudinal pour l'appareil de pliage de machines d'impression rotatives

Publication

EP 0957057 B1 20030730 (DE)

Application

EP 99108951 A 19990506

Priority

DE 19821603 A 19980514

Abstract (en)

[origin: EP0957057A2] A longitudinal folding assembly forms part of a folding apparatus for a rotary printing machine. The longitudinal folding assembly has a folding funnel (1) which moves with respect to a cylindrical section. The folder funnel outlet roller (10) axles (9) are supported by a frame (8). The frame is linked to the sliding folding funnel (1) while the folding funnel outlet rollers are held stationary on the frame walls (15).

IPC 1-7

B65H 45/22

IPC 8 full level

B41F 13/58 (2006.01); **B65H 45/22** (2006.01); **B65H 45/30** (2006.01)

CPC (source: EP US)

B65H 45/221 (2013.01 - EP US); **B65H 45/30** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0957057 A2 19991117; **EP 0957057 A3 20000823**; **EP 0957057 B1 20030730**; DE 19821603 A1 19991118; DE 59906410 D1 20030904; JP 4488451 B2 20100623; JP H11343070 A 19991214; US 2001027155 A1 20011004; US 6364821 B1 20020402; US 6428458 B2 20020806

DOCDB simple family (application)

EP 99108951 A 19990506; DE 19821603 A 19980514; DE 59906410 T 19990506; JP 13436799 A 19990514; US 31257399 A 19990514; US 87309901 A 20010601