

Title (en)

Folding drums for a longitudinally folding device

Title (de)

Falzwalzen einer Vorrichtung zum Längsfalzen

Title (fr)

Cylindres de pliage pour un dispositif de pliage longitudinal

Publication

**EP 0855356 B1 20000816 (DE)**

Application

**EP 98100599 A 19980115**

Priority

DE 19702252 A 19970123

Abstract (en)

[origin: EP0855356A2] The fold rollers have a first circumferential section (U1) forming the fold and comprising a fold strip (4,5) extending along the roller (6,7) and interchangeably connected with same. Tension rings (13,14) seizing the printed copy at the edges adjoin the fold strip. A second circumferential section (U2) fixing the printed copy is formed from a second part of the rings and a second circumferential part of a divided intermediate ring (12). The diameter of the intermediate ring and basic body (11) is slightly reduced opposite the diameter of the tension rings to avoid pressing the printed copy whilst ensuring its guidance for onward transport. The recess (Au) releasing the printed copy is arranged in a first edge area (R1) of the roller comprising part of the intermediate ring and tension ring. The tension ring adjoining the intermediate ring is fixed coaxially displaceable on the roller.

IPC 1-7

**B65H 45/16**; **B65H 45/18**

IPC 8 full level

**B65H 45/16** (2006.01); **B65H 45/18** (2006.01)

CPC (source: EP)

**B65H 45/161** (2013.01)

Cited by

FR2935292A1; EP2039639A1; FR2921353A1; US7914433B2; DE102009028927A1

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

**EP 0855356 A2 19980729**; **EP 0855356 A3 19990331**; **EP 0855356 B1 20000816**; DE 19702252 A1 19980730; DE 59800233 D1 20000921

DOCDB simple family (application)

**EP 98100599 A 19980115**; DE 19702252 A 19970123; DE 59800233 T 19980115