

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 A3 19990331 (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 45/18

IPC 8 full level

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

CPC (source: EP)

B65H 45/161 (2013.01)

Citation (search report)

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