

Title (en)
Printed products transport cylinder of a folding apparatus

Title (de)
Exemplarführender Zylinder eines Falzapparates

Title (fr)
Cylindre de transport de produits d'imprimerie d'un appareil de pliage

Publication
EP 1074500 B1 20041027 (DE)

Application
EP 00116189 A 20000802

Priority
• DE 19936842 A 19990805
• FR 0006352 A 20000518

Abstract (en)
[origin: EP1074500A1] The sample-feeding cylinder (9) of a folding apparatus beyond a web-processing rotary printing machine involves the folding apparatus operable in different folding modes. The samples are separated from the web on a cutting cylinder pair (4,5) and fed to a guide cylinder (9) with a peripheral surface (12), in which are accommodated grip and folding components (13,14). The cylinder contains segments (10,11) positionable relatively to one another. Peripheral surface parts on folding mode changes move outwards in the peripheral surface of the cylinder or inwards between stationary and movable segments of the cylinder.

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B65H 45/16

IPC 8 full level
B41F 13/60 (2006.01); **B41F 13/56** (2006.01); **B65H 45/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B65H 45/168 (2013.01 - EP US); **B65H 2511/10** (2013.01 - EP US)

Cited by
EP1234794A3; US2014141955A1; US9481543B2; US6752751B2; US7090632B2; US7972256B2

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EP 00116189 A 20000802; AT 00116189 T 20000802; JP 2000234424 A 20000802; US 63373000 A 20000807