

Title (en)

Arrangement of rollers in a folding apparatus of a rotary web printing press

Title (de)

Anordnung von Walzen in einem Falzapparat einer Rollenrotationsdruckmaschine

Title (fr)

Ensemble de cylindre dans une machine de pliage d'une machine à imprimer rotative pour bandes

Publication

**EP 0901976 A3 19991103 (DE)**

Application

**EP 98112876 A 19980710**

Priority

US 92605897 A 19970909

Abstract (en)

[origin: EP0901976A2] The device has first and second drawing-in rollers (12,14) and uniting rollers (4a-d). These are positioned so that a multi-layered printed material train (2) extends along a line (6), which is mainly tangential to the drawing-in rollers. A folder funnel (36) near the drawing-in rollers has an upper plane (38) extending along the line. The drawing-in rollers have a core of inelastic material, and a jacket of elastic material.

IPC 1-7

**B65H 23/04**; **B65H 45/22**

IPC 8 full level

**B41F 13/54** (2006.01); **B65H 23/10** (2006.01); **B65H 45/09** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)

**B65H 23/105** (2013.01 - EP US); **B65H 45/221** (2013.01 - EP US)

Citation (search report)

- [A] DE 9320501 U1 19940728 - KOENIG & BAUER AG [DE]
- [A] DE 3537018 A1 19860424 - MITSUBISHI HEAVY IND LTD [JP]
- [A] WO 9717201 A2 19970515 - KOENIG & BAUER ALBERT AG [DE], et al
- [A] DE 4428593 A1 19950511 - HEIDELBERGER DRUCKMASCH AG [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 018, no. 160 (M - 1578) 17 March 1994 (1994-03-17)

Cited by

DE102010042508B4

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