

Title (en)
Cylinder in a folding device in a printing press

Title (de)
Zylinder in einem Falzapparat einer Druckmaschine

Title (fr)
Cylindre d'un appareil de pliage d'une presse

Publication
EP 1972588 A1 20080924 (DE)

Application
EP 08159821 A 20050413

Priority
• EP 05743088 A 20050413
• DE 102004020304 A 20040426

Abstract (en)
The cylinder comprises a body with tools round it coupled to a control device and a cam plate tracked by the control device of each tool, and a cover disk (08). The cam plate with peripheral section controlling working movement in cooperation with control device. The cover disk has several sectors (e.g. 12, 13) of different radii.

Abstract (de)
Die Erfindung betrifft einen Zylinder in einem Falzapparat einer Druckmaschine, wobei der Zylinder (01) bewegliche Werkzeuge (02) trägt, die mittels mindestens einer Deckscheibe (08; 14; 32; 33; 53) steuerbar sind, wobei die Deckscheibe (08; 14; 32; 33; 53) von einem eigenen, lagegeregelten Elektromotor angetrieben ist.

IPC 8 full level
B65H 45/16 (2006.01); **B41F 13/64** (2006.01)

CPC (source: EP US)
B65H 45/168 (2013.01 - EP US)

Citation (applicant)
DE 3828372 A1 19900222 - FRANKENTHAL AG ALBERT [DE]

Citation (search report)
• [XY] DE 10121559 C1 20021010 - KOENIG & BAUER AG [DE]
• [Y] DE 9116327 U1 19920702
• [A] US 5305993 A 19940426 - STAEB RUDOLF [DE]
• [A] US 4094499 A 19780613 - THOMAS HERMANN

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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005102890 A2 20051103; WO 2005102890 A3 20060526; AT E407084 T1 20080915; DE 102004020304 A1 20051117;
DE 102004020304 B4 20071129; DE 502005002114 D1 20080110; DE 502005005262 D1 20081016; EP 1742865 A2 20070117;
EP 1742865 B1 20080903; EP 1760022 A1 20070307; EP 1760022 B1 20071128; EP 1760022 B8 20100602; EP 1972588 A1 20080924;
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