

Title (en)
Independent drive for the second folding blade cylinder

Title (de)
Unabhängiger Antrieb des zweiten Falzmesserzylinders

Title (fr)
L'entraînement indépendant de deuxième cylindre à lames de pliage

Publication
EP 1457330 A3 20070613 (DE)

Application
EP 04102165 A 20010516

Priority
• DE 10024328 A 20000517
• DE 10045372 A 20000914
• EP 01943080 A 20010516

Abstract (en)
[origin: EP1457328A2] The folder, at a rotary printing press, has a folding jaw cylinder (9) and a folding blade cylinder (19) which is moved in and out of action in a swing movement on the folder frame. The folding blade cylinder can be disengaged mechanically from the electromotor which drives the other cylinders (4,7,9) of the folding assembly.

IPC 8 full level
B41F 13/62 (2006.01); **B41F 13/004** (2006.01); **B65H 45/16** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP)
B65H 45/16 (2013.01); **B65H 45/162** (2013.01); **B65H 45/28** (2013.01); **B41P 2213/734** (2013.01); **B65H 2404/4211** (2013.01); **B65H 2601/11** (2013.01)

Citation (search report)
• [YD] EP 0729910 A2 19960904 - WINKLER DUENNEBIER KG MASCH [DE]
• [YD] DE 4208353 A1 19930923 - HEIDELBERGER DRUCKMASCH AG [DE]
• [Y] DE 7606107 U1 19770804
• [Y] DE 2537920 A1 19770303 - MASCHF AUGSBURG NUERNBERG AG
• [YD] DE 4407375 A1 19950907 - BIELOMATIK LEUZE & CO [DE]
• [A] EP 0710558 A1 19960508 - WIFAG MASCHF [CH]
• [A] EP 0644048 A2 19950322 - WIFAG MASCHF [CH]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
DE 10045372 A1 20020103; **DE 10045372 C2 20020418**; AT E413967 T1 20081115; AT E413968 T1 20081115; DE 50114489 D1 20081224; DE 50114490 D1 20081224; EP 1457326 A2 20040915; EP 1457326 A3 20070613; EP 1457327 A2 20040915; EP 1457327 A3 20070613; EP 1457328 A2 20040915; EP 1457328 A3 20070613; EP 1457329 A2 20040915; EP 1457329 A3 20070613; EP 1457329 B1 20081112; EP 1457330 A2 20040915; EP 1457330 A3 20070613; EP 1457330 B1 20081112

DOCDB simple family (application)
DE 10045372 A 20000914; AT 04102164 T 20010516; AT 04102165 T 20010516; DE 50114489 T 20010516; DE 50114490 T 20010516; EP 04102160 A 20010516; EP 04102162 A 20010516; EP 04102163 A 20010516; EP 04102164 A 20010516; EP 04102165 A 20010516