

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: EP1457330A2] 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