

Title (en)
Folding device

Title (de)
Faltvorrichtung

Title (fr)
Dispositif de pliage

Publication
EP 0694493 B1 19970730 (DE)

Application
EP 95101525 A 19950204

Priority
DE 9412210 U 19940728

Abstract (en)
[origin: EP0694493A1] The folding machine (10) has a cam mechanism controlling the relative vertical movement of a pair of folding blades (20,21), a synchronous vertically adjustable feed-in table (60) and a counter-pressure path (80) with at least one pressure cylinder (82). The cam disc shafts are adjustable vertically together with their associated operating drives, which are synchronously coupled. Pref. the cam disc shafts are rotated by a pair of electronically coupled electric motors, or via a T-drive with a single electric motor. <IMAGE>

IPC 1-7
B65H 45/10

IPC 8 full level
B65H 45/10 (2006.01); **B65H 45/18** (2006.01); **B65H 45/20** (2006.01)

CPC (source: EP US)
B65H 45/20 (2013.01 - EP US)

Cited by
CN102849521A; CN104444531A; EP3146097A4

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

DOCDB simple family (publication)
US 5961435 A 19991005; AT E156093 T1 19970815; CZ 118795 A3 19960214; CZ 281765 B6 19970115; DE 59500439 D1 19970904; DE 9412210 U1 19941201; EP 0694493 A1 19960131; EP 0694493 B1 19970730; EP 0694493 B2 20010214; ES 2106576 T3 19971101; ES 2106576 T5 20010616

DOCDB simple family (application)
US 50865195 A 19950728; AT 95101525 T 19950204; CZ 118795 A 19950509; DE 59500439 T 19950204; DE 9412210 U 19940728; EP 95101525 A 19950204; ES 95101525 T 19950204