

Title (en)
FOLDING PRESS.

Title (de)
ABKANTPRESSE.

Title (fr)
PRESSE-PLIEUSE.

Publication
EP 0442995 B1 19940216 (FR)

Application
EP 90912869 A 19900911

Priority
CH 329889 A 19890911

Abstract (en)
[origin: WO9103371A1] The folding press is comprised of an upper table (1) and a lower table (2), the lower table having compensation cylinders (3) intended to remedy the defects inherent to the folding process. The press-folder includes an automatic device for comparing the flexion of each of the tables. Said device has two longitudinal bars (4, 5) arranged respectively within longitudinal housings (6, 7) of each of upper and lower tables. One of the extremities of each bar is fixed by fixing means (14, 15) to the extremity of its respective housing. The other extremities of each of the bars are respectively connected to linear inductive sensors (9, 10) secured respectively to each of the tables and connected to a digital control (11) which compares the signals from both sensors and to program automatically the actuation of the compensation cylinders till the flexion difference of the upper and lower tables has been compensated.

IPC 1-7
B30B 15/04

IPC 8 full level
B21D 5/02 (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP US)
B21D 5/0272 (2013.01 - EP US); **B30B 15/007** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 9103371 A1 19910321; CH 680773 A5 19921113; DE 69006713 D1 19940324; DE 69006713 T2 19940714; EP 0442995 A1 19910828; EP 0442995 B1 19940216; JP H04501826 A 19920402; US 5193452 A 19930316

DOCDB simple family (application)
CH 9000217 W 19900911; CH 329889 A 19890911; DE 69006713 T 19900911; EP 90912869 A 19900911; JP 51196890 A 19900911; US 67589891 A 19910510