

Title (en)
FOLDING DEVICE

Title (de)
FALZVORRICHTUNG

Title (fr)
DISPOSITIF DE PLIAGE

Publication
EP 0859730 A2 19980826 (DE)

Application
EP 96945869 A 19961107

Priority
• DE 9602128 W 19961107
• DE 19541580 A 19951108

Abstract (en)
[origin: WO9717274A2] The invention relates to a device for setting a roller gap of a folding device of a rotary web press, which device is to be used to set the folding roller gap in a sensitive and accurately reproducible manner. The object of the invention is attained by a rotatable threaded spindle with contrarotating threads arranged at both ends. A drivable differential screw gear is associated with each thread and each gear acts by way of a stop on a second end of a two-arm lever in each case, the folding roller being supported by the first end of said lever.

IPC 1-7
B65H 45/16

IPC 8 full level
B65H 45/16 (2006.01); **B65H 45/12** (2006.01)

CPC (source: EP US)
B65H 45/12 (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US)

Citation (search report)
See references of WO 9717274A2

Cited by
DE102004004012A1; EP2174900A3; FR2867718A1; EP2174900A2

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
WO 9717274 A2 19970515; WO 9717274 A3 19971023; DE 59604849 D1 20000504; EP 0859730 A2 19980826; EP 0859730 B1 20000329;
JP 2921606 B2 19990719; JP H11501605 A 19990209; US 5964154 A 19991012

DOCDB simple family (application)
DE 9602128 W 19961107; DE 59604849 T 19961107; EP 96945869 A 19961107; JP 51775197 A 19961107; US 6811198 A 19980506