

Title (en)  
Rotary die-cutting press.

Title (de)  
Rotationsstanzvorrichtung.

Title (fr)  
Appareil de découpage rotatif.

Publication  
**EP 0547954 B1 19951018 (FR)**

Application  
**EP 92403390 A 19921214**

Priority  
FR 9115587 A 19911216

Abstract (en)  
[origin: EP0547954A1] Rotary cutting apparatus including a framework supporting, between two vertical uprights (2), two superimposed cutting cylinders (4, 5), the two opposite coaxial stub axles (4b) of the upper cutting cylinder (4) being mounted respectively with rotation in two opposite bearing blocks (9) capable of sliding vertically whereas the two opposite stub axles of the lower cutting cylinder (5) are mounted with rotation in two bearing blocks (10) capable of sliding vertically on the two uprights, each of the upper bearing blocks (9) being extended by an overhanging part (9a) subjected to the action of a pressurising thrust cylinder, whereas each of the lower bearing blocks (10) is extended by an overhanging part (10a) above a stop piece (11), characterised in that it comprises, between each pair of upper bearing blocks (9) and lower bearing blocks (10), a wedge allowing the two blocks to bear on one another and in that the vertical plane containing the axis of each thrust cylinder is located between the vertical plane in which the wedge arranged between the bearing blocks (9, 10) is located and the vertical plane of the races (6, 5) of the two cylinders. <IMAGE>

IPC 1-7  
**B26D 7/26**

IPC 8 full level  
**B26D 1/40** (2006.01); **B26D 7/26** (2006.01); **B41F 13/56** (2006.01)

CPC (source: EP US)  
**B26D 7/2628** (2013.01 - EP US); **B26D 7/265** (2013.01 - EP US); **Y10T 83/4833** (2015.04 - EP US); **Y10T 83/4838** (2015.04 - EP US); **Y10T 83/9312** (2015.04 - EP US); **Y10T 83/9372** (2015.04 - EP US)

Designated contracting state (EPC)  
BE CH DE ES GB IT LI LU NL

DOCDB simple family (publication)  
**EP 0547954 A1 19930623; EP 0547954 B1 19951018**; CN 1031330 C 19960320; CN 1073392 A 19930623; DE 69205554 D1 19951123; DE 69205554 T2 19960411; ES 2078005 T3 19951201; FR 2684913 A1 19930618; FR 2684913 B1 19960202; JP H05318392 A 19931203; US 5301583 A 19940412

DOCDB simple family (application)  
**EP 92403390 A 19921214**; CN 92114606 A 19921216; DE 69205554 T 19921214; ES 92403390 T 19921214; FR 9115587 A 19911216; JP 33454992 A 19921215; US 99043892 A 19921215