

Title (en)  
Rotary press

Title (de)  
Rundlaufpresse

Title (fr)  
Presse à table rotative

Publication  
**EP 0856395 B1 20030917 (DE)**

Application  
**EP 98250015 A 19980119**

Priority  
DE 19705094 A 19970131

Abstract (en)  
[origin: EP0856395A2] A novel rotary press comprising frame, driven rotor, pressure roller and casing, is used for tray production. Here the novel feature is the mounting of the rotor (2), drive and pressure roller unit (3). They are carried by the massive base plate (1), which is flexurally rigid and resists warping. This entire assembly is supported on resilient mountings (7) on the base frame (6). The rigidity of the resilient mountings and the overall mass of the assembly carried by them, are matched for low resonance frequency in all six degrees of freedom. The resonance frequency is less than the excitation frequency due to stamping, at the lowest speed used.

IPC 1-7  
**B30B 11/08**

IPC 8 full level  
**A61J 3/10** (2006.01); **B30B 11/08** (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP US)  
**B30B 11/08** (2013.01 - EP US); **B30B 15/0023** (2013.01 - EP US); **B30B 15/0076** (2013.01 - EP US)

Cited by  
DE102007036658A1; CN107160153A; EP2020289A3; DE102007036658B4; EP2020289A2

Designated contracting state (EPC)  
BE DE ES FR GB IT

DOCDB simple family (publication)  
**DE 19705094 C1 19980709**; DE 59809603 D1 20031023; EP 0856395 A2 19980805; EP 0856395 A3 19990107; EP 0856395 B1 20030917; ES 2207790 T3 20040601; JP 3820021 B2 20060913; JP H10216994 A 19980818; US 6116889 A 20000912

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**DE 19705094 A 19970131**; DE 59809603 T 19980119; EP 98250015 A 19980119; ES 98250015 T 19980119; JP 3425298 A 19980130; US 1052498 A 19980121