

Title (en)

Multistage press

Title (de)

Mehrstationenpresse

Title (fr)

Presse à étages multiples

Publication

EP 0850752 B1 20040519 (DE)

Application

EP 97121901 A 19971212

Priority

DE 19654473 A 19961227

Abstract (en)

[origin: EP0850752A1] The workpiece (48) for the press passes through press stages (2-6) positioned behind each other and which share the same drive mechanism (50). A transfer arrangement (41) conveys the workpiece. The drive mechanism has a drive shaft (54) divided into sections (55-58) each of which has at least one press stage. Each press stage has a ram (27-31) driven by the drive shaft. A phase displacement or displacements can be altered by means of one or more adjustments (60-62).

IPC 1-7

B30B 15/00; **B21D 43/05**

IPC 8 full level

B21D 43/05 (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP US)

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Cited by

DE102006003522A1; ES2223210A1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0850752 A1 19980701; **EP 0850752 B1 20040519**; DE 19654473 A1 19980702; DE 59711639 D1 20040624; US 6453718 B1 20020924

DOCDB simple family (application)

EP 97121901 A 19971212; DE 19654473 A 19961227; DE 59711639 T 19971212; US 99877797 A 19971229