

Title (en)

Device for the transfer of workpieces in a multiple stage press

Title (de)

Vorrichtung zum Transport von werkstücken in einer Stufenpresse

Title (fr)

Dispositif de transfert des pièces dans une presse à plusieurs étapes

Publication

EP 0621092 B1 19960918 (DE)

Application

EP 94103144 A 19940303

Priority

DE 4313416 A 19930423

Abstract (en)

[origin: EP0621092A1] The invention proposes a device for the transfer of pieces in a multiple stage press, in which transverse arms (19) which support the workpiece (11 to 13) are provided, these transverse arms being arranged so as to be longitudinally displaceable and pivotable on feed bars (9, 9'). <IMAGE>

IPC 1-7

B21D 43/05

IPC 8 full level

B21D 43/05 (2006.01)

CPC (source: EP US)

B21D 43/05 (2013.01 - EP US)

Cited by

EP0773077A1; US5737960A

Designated contracting state (EPC)

DE ES FR

DOCDB simple family (publication)

EP 0621092 A1 19941026; EP 0621092 B1 19960918; DE 4313416 A1 19941027; DE 59400660 D1 19961024; ES 2094576 T3 19970116;
US 5595087 A 19970121

DOCDB simple family (application)

EP 94103144 A 19940303; DE 4313416 A 19930423; DE 59400660 T 19940303; ES 94103144 T 19940303; US 53367395 A 19950926