

Title (en)

Workpiece transfer device for a stamping and/or cutting press

Title (de)

Werkstücktransfervorrichtung für eine Stanz- und/oder eine Schneidpresse

Title (fr)

Dispositif de transfert de pieces sous une presse a emboutier et/ou a decouper

Publication

EP 1162013 A1 20011212 (FR)

Application

EP 01440136 A 20010516

Priority

FR 0007197 A 20000606

Abstract (en)

A vertical press (7) bearing stamping or cutting tools (6) has workpiece transfer arms (10). The arms are located on either side of the workpiece and engage with workpiece elongations. A pin driven by the action of the press and attached to the transfer arms slides in a two channel slot (20) in a cycle guide (18). The pin thus imparts a cyclic lifting and advancing motion to the transfer arms giving transfer between tools or delivery (9)

IPC 1-7

B21D 43/04; **B21D 43/00**

IPC 8 full level

B21D 43/00 (2006.01); **B21D 43/04** (2006.01)

CPC (source: EP)

B21D 43/006 (2013.01); **B21D 43/04** (2013.01)

Citation (search report)

[DA] FR 2647390 A1 19901130 - FERCO INT USINE FERRURES [FR]

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

EP 1162013 A1 20011212; **EP 1162013 B1 20040908**; DE 60105348 D1 20041014; DE 60105348 T2 20050922; ES 2225447 T3 20050316; FR 2809660 A1 20011207; FR 2809660 B1 20020726

DOCDB simple family (application)

EP 01440136 A 20010516; DE 60105348 T 20010516; ES 01440136 T 20010516; FR 0007197 A 20000606