

Title (en)

Transfer press with a laterally located support on a moving bolster for workpiece-holders

Title (de)

Transferpresse mit seitlicher Haltemittelablage an einem bewegbaren Pressentisch

Title (fr)

Presse-transfer avec un support latéral sur une table mobile pour les porte-pièce

Publication

EP 0878251 B1 20020417 (DE)

Application

EP 98108488 A 19980509

Priority

DE 19720518 A 19970516

Abstract (en)

[origin: EP0878251A1] The transfer press (1) includes at least one press station (2) with a press table (16) which can be moved out of this station, and serves for seating at least one change-able tool (6, 11). It further includes a transfer unit (27) which serves for supply and removal of sheet metal workpieces, and incorporates a changeable holding element (31) which is located before and/or after the tool (6, 11) when the latter is closed. There is at least one seating (33) for the holding element (31) on the press table (16) and/or the tool (6, 11). During tool changes the holding element is held in a changing position with an orientation which differs from the orientation of this element in its operating position. The method for operating the press is characterised by the fact that in the changing position the holding element is held besides the tool (6, 11) in an appropriate seating (33) and that the press table with the tool and the holding element can be taken out of the press.

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); **B21D 43/057** (2013.01 - EP US)

Cited by

DE102006025272B3; EP1063031A3; US7784324B2

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0878251 A1 19981118; **EP 0878251 B1 20020417**; DE 19720518 A1 19981119; DE 59803812 D1 20020523; ES 2174347 T3 20021101; US 5992209 A 19991130

DOCDB simple family (application)

EP 98108488 A 19980509; DE 19720518 A 19970516; DE 59803812 T 19980509; ES 98108488 T 19980509; US 8024998 A 19980518