

Title (en)

Supporting-and transforming-station between the presses in a transfer press line.

Title (de)

Ablage- und Umrüststation zwischen den Werkzeugstufen einer Transferpressenlinie.

Title (fr)

Station de support et de transformation entre les presses d'une ligne de presses de transfert.

Publication

**EP 0543198 B1 19950412 (DE)**

Application

**EP 92118665 A 19921031**

Priority

DE 4136763 A 19911108

Abstract (en)

[origin: EP0543198A1] The invention relates to a supporting and resetting station between the presses of a transfer press line. Known supporting stations contain exchangeable supporting guide plates for the reception of the sheet-metal parts, driving modules for changing the position of the latter in several degrees of freedom, and means for receiving the exchangeable parts of the transfer device, and, in the process of resetting, can in each case be exchanged for a second, already prepared supporting station outside the press. The new supporting station is to be of less costly configuration and, to achieve this, the functionally critical parts are not duplicated and remain continuously in the idle stage. For this purpose, each supporting station is assigned at least one changing carriage (14), on which a frame (10) is mounted in vertically displaceable fashion and, for its part, is provided with centring and stopping devices (16, 21) for receiving the supporting guide plates (3) and/or the exchangeable parts of the transfer device. Due to its short resetting time, the supporting and resetting station can be used effectively particularly on transfer press lines with a frequent tool change. <IMAGE>

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