

Title (en)

Press plant with several presses for treating sheet steel parts

Title (de)

Pressen-Anlage mit mehreren Pressen zum Bearbeiten von Blechteilen

Title (fr)

Agencement de presses avec plusieurs presses pour transformation de pièces de tôle

Publication

EP 0388610 B2 19980304 (DE)

Application

EP 90102072 A 19900202

Priority

DE 3905069 A 19890218

Abstract (en)

[origin: EP0388610A1] The hybrid press plant comprises a plurality of individual presses with a drawing press (1) and progressive presses (2). These are set up via stands (16, 17) on common mounting surfaces (20). A tool is assigned to each press (1, 2), comprising a top piece, a ram (26), a press table (15) and a sliding table (11). The tools can be replaced by means of the sliding table (11). Guided through the hybrid press plant is a transfer device (13), the individual parts of which are arranged above the plane in which the sheet-metal parts are transported and grasp the sheet-metal parts from above. Intermediate deposition points between two processing stages are designated by (12). This reduces the length of the transfer movement of the sheet- metal parts per punch stroke. Large-area and thin-walled, hence intrinsically stable, sheet-metal parts can be transferred. <IMAGE>

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B21D 43/05

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0653254A3; FR2976199A1; DE19506518C2; EP0850752A1; EP2463039A1; ITMI20101949A1; DE10328447A1; DE10328447B4; DE19855862A1; DE19855862C2; EP0581008A3; EP0722793A3; US8429811B2; US6453718B1

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