

Title (en)
PRESS FOR PROCESSING WORK PIECES MADE FROM METAL

Publication
EP 0183648 B1 19900228 (DE)

Application
EP 85810531 A 19851112

Priority
CH 568384 A 19841128

Abstract (en)
1. A press (20) for the machining of workpieces made of metal (1) in several successive machining stations with shaping tools (25) consisting of an upper and a lower tool arranged in these machining stations, wherein all upper and/or lower tools can be charged commonly by a press ram of the press hydraulic mechanism, and with a device (10) for automatically conveying the workpieces (1) from machining station to machining station after each press stroke, characterized in that, in at least one machining station, the tool is constructed as a fineblanking tool in whose upper part (2) and lower part (3) there is installed a respective hydraulic block (4, 4') as upper structure and lower structure of the tool insert (17, 18) and as an auxiliary hydraulic system for fineblanking, wherein each hydraulic block (4, 4') together with the appropriate tool insert (17, 18) is inserted in an upper or lower quick change frame (6, 6') and can be driven by its own driving means (56, 19, 44).

IPC 1-7
B21D 28/16; B21D 35/00

IPC 8 full level
B21D 28/24 (2006.01); **B21D 28/16** (2006.01); **B21D 28/20** (2006.01); **B21D 35/00** (2006.01); **B21D 37/08** (2006.01); **B21D 43/05** (2006.01); **B30B 1/32** (2006.01)

CPC (source: EP US)
B21D 28/16 (2013.01 - EP US); **B21D 35/00** (2013.01 - EP US); **B21D 43/055** (2013.01 - EP US); **Y10T 83/2153** (2015.04 - EP US); **Y10T 83/8864** (2015.04 - EP US); **Y10T 83/9425** (2015.04 - EP US)

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Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0183648 A1 19860604; EP 0183648 B1 19900228; CH 669748 A5 19890414; DE 3576129 D1 19900405; JP H0221890 B2 19900516; JP S61186134 A 19860819; SU 1595333 A3 19900923; US 4905556 A 19900306; US 5054353 A 19911008

DOCDB simple family (application)
EP 85810531 A 19851112; CH 568384 A 19841128; DE 3576129 T 19851112; JP 26232685 A 19851120; SU 3982353 A 19851127; US 46863590 A 19900122; US 80029185 A 19851121