

Title (en)
DOUBLE PRESS

Title (de)
DOPPELPRESSE

Title (fr)
PRESSE DOUBLE

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Application
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Abstract (en)
[origin: US5732588A] PCT No. PCT/EP95/04226 Sec. 371 Date Aug. 26, 1996 Sec. 102(e) Date Aug. 26, 1996 PCT Filed Oct. 27, 1995 PCT Pub. No. WO96/20053 PCT Pub. Date Jul. 4, 1996The invention pertains to a double press for forging round or edged bar-shaped workpieces using two presses set at 90 DEG to each other, each having a pair of forging tools (A1, A2, B1, B2) that hydraulically work pairs I and II of the forging tools being driven alternately and each of the pump assemblies (5,6) being connected on its delivery side to a piston-cylinder unit (1,3) of a forging tool (A1, A2) of the one pair I and on its suction side to a piston-cylinder unit (2,4) of a forging tool (B1, B2) of the other pair II, and with the main lines (21, 22, 23, 24) between the pump assemblies (5,6) and the piston-cylinder units (1, 2, 3, 4) being free of valves. The delivery direction of the pump assemblies (5,6) is reversible, so that the pumps' delivery and suction sides change with a reversal of the delivery direction.

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