

Title (en)
REVOLVING PRESS FOR PRESSING CERAMIC MASSES

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Application
EP 92109476 A 19920604

Priority
DE 9111504 U 19910916

Abstract (en)
[origin: EP0532836A2] The invention relates to a revolving press for pressing ceramic compositions, especially for producing clay tiles, with a machine frame, a multi-surface drum seated on a horizontal rotating shaft, at least one bottom-half mould being arranged on each drum surface, a thrust piece which is arranged above the drum and has a pressing ram which can reciprocate vertically and supports at least one upper-half mould on its lower end face, a removing apparatus for removing the pressed parts out of the bottom-half mould and transferring them to a discharging apparatus, and a drive for the drum, the thrust piece and the removing apparatus. The said revolving press has a first motor, which causes the drum to rotate, a second motor which causes the removing apparatus to reciprocate and pivot in the direction of the drum centre, a hydraulic piston-cylinder assembly which is independent of the two motors and which directly causes the pressing piston to reciprocate in a vertical direction, and, finally, an electronic control unit for controlling the two motors and the piston-cylinder assembly in a synchronised manner. <IMAGE>

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CPC (source: EP)
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Citation (search report)
• [Y] DE 3613730 A1 19871029 - TEICHGRAEBER GMBH [DE]
• [Y] EP 0434863 A1 19910703 - RIETER WERKE HAENDLE [DE]
• [A] DE 8702441 U1 19870409
• [A] WO 8807573 A1 19881006 - MAZZONI G MECC COSTR [IT]

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