

Title (en)
CONTINUOUS CASTING MOLD

Title (de)
STRANGGIEßKOKILLE

Title (fr)
COQUILLE POUR MOULAGE EN COQUILLES CONTINU

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Application
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Abstract (en)
[origin: CA2685104A1] The invention relates to a continuous casting mold comprising two narrow mold sides opposite each other and two longitudinal mold sides opposite each other, wherein at least one of the narrow mold sides can be moved towards or away from the opposite narrow mold side by hydraulic cylinders. The hydraulic cylinders can be actuated independently of each other and each comprises one cylinder and one piston rod moved therein. The piston rod is connected to the adjustable narrow mold side, wherein at least one hydraulic cylinder is provided with a device for detecting the position of the piston and thus is associated with the adjustment of the narrow mold side. In order to achieve a better determination of the position of the narrow mold side, the invention proposes that the device comprise a displacement sensor disposed parallel to the hydraulic cylinder that is designed such that the measuring path directly equals the displacement of the piston of the hydraulic cylinder.

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