

Title (en)

SAND MOULDING MACHINE AND METHOD OF PRODUCING SAND MOULD PARTS

Title (de)

SANDGIESSMASCHINE UND VERFAHREN ZUR ERZEUGUNG VON SANDGUSSTEILEN

Title (fr)

MACHINE DE MOULAGE AU SABLE ET PROCÉDÉ DE FABRICATION DE PARTIES DE MOULE AU SABLE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016193789A1] The moulding machine includes a moulding chamber having at least one chamber end wall provided with a pattern plate (10) adapted to form a pattern in a mould part and associated with a reference pattern block (24) positioned in fixed relationship to a pattern of said pattern plate and adapted to form a reference pattern in an external face of a mould part. A non-contact distance measuring device measures a distance to the reference pattern during relative displacement between the mould parts and the measuring device. The reference pattern block includes at least two flat faces (L, M, N) following one after the other in a longitudinal direction of the moulding chamber and being adapted to form a reference pattern including at least two flat surfaces following one after the other in the displacement direction. Each flat face is arranged at an oblique angle to another of the flat faces.

IPC 8 full level

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