

Title (en)
PIG CASTING MACHINE

Title (de)
MASSELGIESSMASCHINE

Title (fr)
MACHINE A COULER LES GUEUSES

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Application
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Abstract (en)
[origin: WO0009278A1] The invention relates to a pig casting machine comprising at least one endless conveyor belt (2), on which pig casting molds (3) are fixed, for conveying pig casting molds from a casting station (4) to a pig removal station and vice versa, wherein each pig casting mold is filled with molten metal as it passes through the casting station with the mold cavity facing upwards, in addition to a device for cooling the pig casting molds before, during and/or after casting, wherein the pig casting molds are embodied having a thin wall. According to the invention, in order to increase output and to be able to cast heavy metals in such a pig casting machine, the pig casting molds (3, 112, 207) are designed to receive molten metal at a melting temperature above 1,000 DEG C.

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