

Title (en)

METHOD AND MOULDING PLANT FOR MACHINE MADE HORIZONTALLY DIVIDED BOXLESS SAND MOULDS

Publication

EP 0178513 B1 19880615 (DE)

Application

EP 85112218 A 19850926

Priority

DE 3437702 A 19841015

Abstract (en)

[origin: ES8608356A1] For the production of horizontally divided flaskless foundry molds a mold making plant is employed consisting of a vacuum mold blowing machine, joined with a casting and cooling line and a shake out station. The vacuum mold blowing machine is provide with a pattern plate swapping device and designed in the form of a single station mold making maching, in which drags and copes of a mold are produced alternately. The single mold flask is part of the mold making machine and has means for stripping it from a drag or cope before removal of the same from the machine. This makes it possible to have one core insertion station with space for a plurality of drag without having more than one machine flask.

IPC 1-7

B22C 11/10

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DE 3437702 C1 19850613; CZ 279944 B6 19950913; CZ 732185 A3 19950412; DD 257974 A1 19880706; DK 154809 B 19881227; DK 154809 C 19890529; DK 467685 A 19860416; DK 467685 D0 19851011; EP 0178513 A2 19860423; EP 0178513 A3 19870325; EP 0178513 B1 19880615; ES 547812 A0 19860716; ES 8608356 A1 19860716; JP S6195744 A 19860514; JP S6322904 B2 19880513; SU 1424725 A3 19880915; US 4702301 A 19871027

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