

Title (en)

METHOD AND DEVICE FOR PRODUCING A CASTING MOLD FOR SAND CASTING

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINER GUSSFORM FÜR DEN SANDGUSS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN MOULE DE FONDERIE DESTINÉ À LA COULÉE EN SABLE

Publication

**EP 3271094 A1 20180124 (DE)**

Application

**EP 15763825 A 20150804**

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Abstract (en)

[origin: WO2016150413A1] The invention relates to a method for producing a casting mold for sand casting, wherein a model is positioned in a molding flask and the molding flask is filled with molding sand (green or wet sand - sand, bentonite, and water) and wherein the molding sand is compressed around the model in order to form a stable mold suitable for casting, is characterized in that the compression of the molding sand occurs in certain zones or regions, with consideration of the contour and/or the dimensions of the model. A corresponding device for using the method comprises a compression unit having a compression head having a plurality of compression cylinders.

IPC 8 full level

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