

Title (en)
CASTING DEVICE AND CASTING METHOD

Title (de)
GIESSVORRICHTUNG UND GIESSVERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE FONDERIE

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Application
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Abstract (en)
[origin: WO2015010886A1] The invention relates to a casting device for producing components, in particular cylinder heads, comprising a reusable steel upper core, which can be lifted off from the component to be produced and which has a movable displacing element, which can be pressed into the component to be produced, for dense feeding. The invention further relates to a method for producing a cylinder head by means of casting, wherein the steel upper core is used as a substitution for a sand cover core, wherein for dense feeding a displacing element is pressed into the melt that forms the cylinder head in the solidified state.

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