

Title (en)

Apparatus and method for the production of a casting piece by casting with lost pattern

Title (de)

Verfahren und Vorrichtung zur Herstellung eines Gussstückes durch Giessen mit verlorenem Modell

Title (fr)

Dispositif et procédé pour la réalisation d'une pièce de fonderie par le procédé à modèle perdu

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Application

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Abstract (en)

[origin: EP0648559A1] The invention relates to an apparatus for the production of a casting piece (casting) by lost-pattern casting, including a pattern (1) and a sprue (downgate) (7) made from alveolar pyrolysable material, which are embedded in the compacted sand (5), the said pouring descender being connected to a pouring bush (sleeve, cup) made from refractory material (8). The pattern and the pouring descender are lined with a coating of refractory particles, the coating being, at least locally reinforced by means of an inorganic binder. The invention also relates to a method for the production of a casting using such device. <IMAGE>

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