

Title (en)
ARRANGEMENT FOR CASTING FROM THE BOTTOM OF METAL/STEEL

Title (de)
ARRANGEMENT ZUM GIESSEN AUS DER UNTERSEITE EINES METALLS/STAHL

Title (fr)
DISPOSITIF POUR LA COULÉE EN SOURCE DE MÉTAL/ACIER

Publication
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Application
EP 15800572 A 20150526

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Abstract (en)
[origin: WO2015183166A1] The invention relates to an arrangement (1) for casting from the bottom of metal/steel, comprising a distributor, at least one mould (2) arranged on a bottom plate (3) with or without at least one intermediate plate (8) having a hole, said bottom plate (3) being provided with at least one channel (4,4a,4b). The channel conveys the melted metal/steel from the distributor to the mould. At least one dividing device (10) comprising a body (10) adapted to be brought into the channel (4b) is placed along the channel (4,4a), a second channel part (4b) extending vertically upwardly and having a tapered portion (4d) closest to an underside of the mould (2), and a third channel part (4c) in the form of a blind hole in which the body is placed before casting. The body (12) is adapted to be brought into the second channel part by floating up into the second channel part, when the flow of melted metal/steel has almost stopped or has stopped, and is adapted to get stuck in the tapered portion (4d) of said second channel part (4b).

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• [ADP] WO 2014084793 A1 20140605 - ERIKSSON MARTIN [SE]
• [A] GB 1394905 A 19750521 - GRAENGES ENG AB
• See references of WO 2015183166A1

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