

Title (en)
CASTING INSTALLATION AND CASTING METHOD

Title (de)
GIESSANLAGE UND GIESSVERFAHREN

Title (fr)
INSTALLATION DE COULAGE ET PROCÉDÉ DE COULAGE

Publication
EP 3871802 A4 20211110 (EN)

Application
EP 19875171 A 20191022

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Abstract (en)
[origin: EP3871802A1] A casting installation according to an embodiment of the present invention comprises: a ladle provided with a first room and a second room, each of which can accommodate molten steel; a tundish having a first accommodation space and a second accommodation space provided therein, the first accommodation space being capable of accommodating first molten steel supplied from the first room, and the second accommodation space being capable of accommodating second molten steel supplied from the second room; and a mold which is disposed below the tundish, solidifies the first molten steel and the second molten steel supplied from the tundish, and casts a double-layered slab in which the components in a surface layer and an inner layer are different. Thus, according to the casting installation according to an embodiment of the present invention, an installation can be configured to include a plurality of strands to improve the production rate of double-layered slabs. Also, by providing the first molten steel and the second molten steel separated from each other in the ladle and supplying same to the tundish, a double-layered slab in which the components are uniform in the longitudinal direction of the slab can be cast.

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Citation (search report)
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• See references of WO 2020085772A1

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