Title (en)

DEVICE AND METHOD FOR REPLACING AN INTERCHANGEABLE PART OF AN INGOT ARRANGEMENT IN A CONTINUOUS CASTING INSTALLATION

Title (de)

VORRICHTUNG UND VERFAHREN ZUM WECHSELN EINES WECHSELTEILES EINER KOKILLENANORDNUNG EINER STRANGGIESSANLAGE

Title (fr)

DISPOSITIF ET PROCEDE POUR LE REMPLACEMENT D'UNE PIECE INTERCHANGEABLE D'UN AGENCEMENT DE LINGOTIERE D'UNE INSTALLATION DE COULEE CONTINUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9907498A1] The invention relates to an ingot arrangement (1) in a continuous casting installation, comprising an ingot mould (2A) and an oscillating holding device (4) used for causing said ingot mould to swing when in a casting position (2a). The ingot arrangement consists, in a separable manner, of an interchangeable part (2a) and a stationary part (4, 11, 12, 12', 71). To replace the interchangeable part, it is separated from the stationary one and moved using a conveying means (23), at least along a partial path, from its position of operation into an area (29) beneath the casting position (2a). This enables, especially in multiline casting installations, the interchangeable part to be transported during the casting process and, for example, along paths comprising straight (23') or arciform segments (23''), to any purposefully selected position (2b) and to be replaced by a new interchangeable part by reversing the steps of the method. Such a method allows for an interchangeable part to be replaced in multiline installations with no interference with the casting process in any adjacent ingot arrangement.

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