

Title (en)
CONTINUOUS CASTING INGOT MOULD FOR METALS, AND SYSTEM AND METHOD FOR BREAK-OUT DETECTION IN A CONTINUOUS METAL-CASTING MACHINE

Title (de)
STRANGGIESSBARRENFORM FÜR METALLE UND SYSTEM UND VERFAHREN ZUR DURCHBRUCHDETEKTION IN EINER METALLSTRANGGIESSMASCHINE

Title (fr)
LINGOTIÈRE DE COULÉE CONTINUE DE MÉTAUX, SYSTÈME ET PROCÉDÉ DE DÉTECTION DE PERCÉE DANS UNE INSTALLATION DE COULÉE CONTINUE DE MÉTAUX

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Application
EP 19712581 A 20190322

Priority
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Abstract (en)
[origin: CA3094862A1] Disclosed is a continuous casting ingot mould (12) for metals, of the type made of an assembly of metal plates (22) mounted against cooling devices (14) configured to allow cooling of the metal plates (22) by the circulation of a liquid coolant. Said ingot mould comprises an optical fibre with a diameter greater than 1.6 mm, having a plurality of fibre Bragg grating filters and extending in a wall of at least one of said plates (22) in a direction that is not parallel to the axis of casting of the ingot mould (12).

IPC 8 full level
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Citation (search report)
See references of WO 2019180229A2

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