

Title (en)
METHOD FOR THE MAINTENANCE OF A SLIDING CLOSURE ON A MOLTEN METAL-CONTAINING VESSEL, AND SLIDING CLOSURE

Title (de)
VERFAHREN ZUR INSTANDSTELLUNG EINES SCHIEBEVERSCHLUSSSES AN EINEM METALLSCHMELZE ENTHALTENDEN GEFÄSS, SOWIE EIN SCHIEBEVERSCHLUSS

Title (fr)
PROCÉDÉ DE MAINTENANCE D'UN ÉLÉMENT DE FERMETURE COULISSANT SUR UN RÉCIPIENT CONTENANT UN MÉTAL FONDU ET ÉLÉMENT DE FERMETURE COULISSANT

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Application
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Abstract (en)
[origin: WO2022238564A1] In particular, the invention relates to a method for the maintenance of a sliding closure (10) of a molten metal-containing vessel. The sliding closure (10) has a housing (11), a slide unit which is longitudinally guided therein, a mounting (15), a linear drive (12) which can be inserted into the mounting for adjusting the slide unit, and at least one electric line and/or connection line (16, 17, 18) for a medium, such as gas or air. The at least one electric line and/or connection line (16, 17, 18) for the medium is connected by means of a plug-in process. The plug-in process of the at least one connection line (16, 17, 18) is carried out automatically by inserting the linear drive (12) into the mounting (15) and/or the linear drive is released by removing the linear drive out of the mounting (15). Thus, the handling is simplified in particular when performing maintenance on the sliding closure using a robot, and the process stability and operational reliability while casting are increased as well.

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