

Title (en)

SLIDING CLOSURE FOR A VESSEL CONTAINING MOLTEN METAL

Title (de)

SCHIEBEVERSCHLUSS FÜR EIN METALLSCHMELZE ENTHALTENDES GEFÄSS

Title (fr)

FERMETURE COULISSANTE POUR UN RÉCIPIENT RENFERMANT UNE FONTE MÉTALLIQUE

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Application

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Abstract (en)

[origin: WO2009010153A1] The invention relates to a sliding closure for a vessel containing molten metal, having a slider unit (11) guided in a slider housing (10), said slider unit having a push rod (14) that can be connected to the drive rod (16) of a linear drive (17) via a coupling (15), wherein a mounting element (18) for the linear drive is provided on the slider housing (10), said element receiving the push rod (14) and the drive rod (16) on the coupling side. The mounting element (18) is equipped with an automatically operating locking device (21) for the linear drive (17) and/or an automatically operating locking device (28) for the push rod (14). The slide closure according to the invention operates reliably in said manner, both during the casting process and during transport thereof between the various stations of the plant.

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