

Title (en)
SLIDING CLOSURE FOR A CONTAINER CONTAINING MOLTEN METAL

Title (de)
SCHIEBEVERSCHLUSS FÜR EINEN METALLSCHMELZE ENTHALTENDEN BEHÄLTER

Title (fr)
FERMETURE À TIROIR POUR RÉCIPIENT CONTENANT UN BAIN DE FUSION MÉTALLIQUE

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Application
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Abstract (en)
[origin: WO2016116197A1] The invention relates to a sliding closure (10) for a container containing molten metal, which sliding closure (10) comprises a housing part (1) which can be fastened to the sliding closure (10) and which comprises a slider unit (2), which is longitudinally movable with respect to the sliding closure (10), into each of which a fireproof plate (4, 5 respectively) can be inserted. The slider unit (2) is retained in a longitudinally movable manner by a plurality of retaining means (6a, 6b; 7a, 7b) fastened perpendicular to said slider unit on the housing part (1). The retaining means (6a, 6b; 7a, 7b) are individually releasably fastened to the housing part (1) in such a way that in the clamped state of the sliding closure (10) the retaining means can be released from the housing part (1) in almost any position of the slider unit (2). Thus, in the event of malfunctions, the closure can be opened without the need to destroy the retaining means and/or other parts. Moreover, the housing part (1) has walls (8, 9) extending in the longitudinal direction close to the plate (4, 5) having lateral projections (10a, 10b or 11a, 11b) in which bearings (12) of the individual retaining means (6a, 6b; 7a, 7b) can be received.

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