

Title (en)

SLIDING CLOSURE FOR METALLURGICAL VESSELS AND ASSOCIATED DISCHARGE SHELL

Title (de)

SCHIEBEVERSCHLUSS FÜR METALLURGISCHE GEFÄSSE SOWIE DAZUGEHÖRIGE AUSGUSSSHÜLSE

Title (fr)

FERMETURE COULISSANTE POUR RÉCIPIENTS MÉTALLURGIQUES, ET MANCHON DE RIGOLE DE COULÉE CORRESPONDANT

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Application

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Abstract (en)

[origin: WO2010037489A1] The invention relates to a sliding closure for metallurgical vessels, wherein at least two fireproof closure plates (10, 11) can be clamped against each other. One closure plate (11) is disposed in a slider unit (9) and serves for opening and closing a discharge opening (5). A fireproof discharge shell (16) is also pressed onto the closure plate (11) by a clamping organ (17), wherein mortar is preferably applied between said parts as a seal. The discharge shell (16) comprises a recess (12, 21') extending from the discharge opening (5) for receiving sealing material and a protruding ring-shaped circumferential flange (20; 20'). By said means, the sealing material remains in the recess, so that faultless sealing without leaks is ensured between the discharge shell and the closure plate.

IPC 8 full level

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