

Title (en)

SLIDING CLOSURE FOR A METALLURGICAL CONTAINER

Title (de)

SCHIEBEVERSCHLUSS FÜR EINEN METALLURGISCHEN BEHÄLTER

Title (fr)

FERMETURE COULISSANTE POUR UN RÉCIPIENT MÉTALLURGIQUE

Publication

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Application

EP 10801135 A 20101220

Priority

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Abstract (en)

[origin: WO2011085787A1] The invention relates to a sliding closure (1) for a metallurgical container, comprising two fireproof closing plates (3; 5), of which one is arranged in a slide unit (6) and is used to open and close a spout opening (10). The other closing plate (3) is arranged in a metal housing (2) that can be fastened to the container. Said stationary housing (2) and the slide unit (6) also accommodate an upper fireproof inlet sleeve (4) on the container side and a lower fireproof spout sleeve (8). In the housing (2) and in the slide unit (6), at least one additional inner part (2a, 2a', 7a) is arranged in each case, each additional inner part enclosing the spout sleeve (8) or the inlet sleeve (4). Thus, thermal stresses in the slide unit or in the housing can be reduced and the risk of cracks forming can be significantly reduced.

IPC 8 full level

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CPC (source: CH EP KR US)

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