

Title (en)

A SLIDING GATE VALVE FOR A METALLURGICAL VESSEL

Title (de)

SCHIEBERVENTIL FÜR METALLURGISCHES GEFÄSS

Title (fr)

FERMETURE COULISSANTE POUR RÉCIPIENTS MÉTALLURGIQUES

Publication

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Application

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Priority

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- EP 04106738 A 20041220
- EP 05816188 A 20051206

Abstract (en)

[origin: EP1671722A1] A sliding gate valve 10 comprising a flow regulating means 12, a short length refractory outlet tube 16 and an additional long length refractory flow protection tube 18. A mechanism 14 is provided for bringing, as required, either the outlet tube 16 or the flow protection tube 18 from a parking position into an operative position below the flow regulating means 12, respectively from the operative position into the parking position. The mechanism 14 supports the short length refractory outlet tube 16 and the long length refractory flow protection tube 18 side by side. When positioned, the long length refractory flow protection tube 18 assumes the function of a ladle shroud and the short length refractory outlet tube 16 assumes the function of a collector nozzle.

IPC 8 full level

B22D 41/56 (2006.01)

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