

Title (en)

Process and device for operating and locking a sliding gate valve.

Title (de)

Verfahren und Vorrichtung zur Betätigung und Verriegelung einer Schieberverschlussplatte.

Title (fr)

Procédé et dispositif de manoeuvre et de blocage d'une porte, en particulier d'une vanne ou d'un obturateur.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0494589A1] Process and device for operating and locking a gate (4), in particular a valve or shutter, on a fixed member (3), particularly a vessel containing a molten material, comprising, in order to fix the gate on the basis of a standby position of the latter, an engagement of at least one jack (7) on a fixing element (5) adjacent to the jack (7) and carried by the fixed member (3) or, respectively, by the gate (4), a meshing of the said jack (7) with the gate (4) or, respectively, the fixed member (3), a supply of pressurised fluid for the jack (7) so that it moves the gate (4) towards a position of fixing on the fixed member (3), and a locking of the gate (4) by insertion of a wedging element (25) between the fixing element (5) and the gate (4) or, respectively, the fixed member (3). <IMAGE>

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