

Title (en)
TENSIONING SYSTEM FOR SLIDING CLOSURES.

Title (de)
VERSPANNEINRICHTUNG FÜR SCHIEBERVERSCHLÜSSE.

Title (fr)
DISPOSITIF DE MISE EN TENSION POUR FERMETURES COULISSANTES.

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Application
EP 86903357 A 19860530

Priority
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Abstract (en)
[origin: WO8700780A1] A tensioning system for sliding closures at the outflow of metallurgical vessels. In order to ensure a spring action for the tensioning of the closure housing (22) and housing cover (30) by means of tensioning elements (42, 44) which link both parts, are articulated on the housing (22) and grip the housing cover (30) from underneath, the tensioning system is provided with flexion springs (26) which serve as articulation axes for tensioning elements. In this way the clamping action can easily be created as a result of the dual function of the flexion springs (26).

Abstract (fr)
Dispositif de mise en tension pour fermetures coulissantes du bec de coulée de récipients métallurgiques. Afin de conférer un effet de ressort pour la mise en tension du boîtier de fermeture (22) et du couvercle du boîtier (30) par des éléments tendeurs (42, 44) qui relient ces deux parties et qui sont articulés au boîtier (22) et saisissent la partie inférieure du couvercle (30), le dispositif comporte des ressorts de flexion (26) qui servent d'axes d'articulation aux éléments tendeurs. La double fonction des ressorts de flexion (26) permet ainsi d'obtenir aisément la mise en tension (26).

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