

Title (en)

Locking device for a door and closure tongue

Title (de)

Verschlusseinrichtung für eine Tür und Verschlusszunge

Title (fr)

Dispositif de fermeture pour une porte et languette de fermeture

Publication

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Application

EP 11155779 A 20110224

Priority

DE 102010003854 A 20100412

Abstract (en)

[origin: CN102213052A] The present invention provides a locking tongue for a closure device a door, in particular a shielding doors or a gas-tight door, which is to lock and open the door rotatably disposed thereon, wherein the closing tongue is designed such that they occur at a load force above a predetermined threshold value is parallel to a hinge axis of the door by a predetermined rotation axis pivots. The present invention further provides a locking device for a door, especially for a shielding doors or a gas-tight door, with an axle, with a lever plate, the rotation on one side of the door on the axle and connected with an actuating device is provided with a locking plate, which rotated on a different page door on the axle arranged with another actuator and a shutter blade is provided with a drive plate, the rotation on the other side door on the axle arranged and with the latch plate is positively connected, and by means of an actuation control. The door from an unlocked is convertible into a locked state, wherein the locking tongue is designed such that if they experience a load force above a predetermined threshold value in parallel to a hinge axis of the door by a predetermined rotation axis pivots.

IPC 8 full level

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Citation (examination)

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- GB 972175 A 19641007 - HARRISON BIRMINGHAM LTD
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