

Title (en)
RAIL-STABILISING SAFETY BRAKE

Title (de)
SCHIENENSTABILISIERENDE FANGBREMSE

Title (fr)
FREIN DE SÉCURITÉ À STABILISATION DE RAIL

Publication
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Application
EP 21782970 A 20210924

Priority

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Abstract (en)
[origin: WO2022069355A1] The present invention relates to a safety brake, a travelling body and a lift system. The safety brake for braking against a brake rail, oriented in a travelling direction, of a lift system comprises a housing, a catch element and a brake pad. The brake pad and the catch element are attached to the housing opposite each other. The catch element is mounted on the housing such that an application movement of the catch element relative to the housing is possible, and this application movement reduces an opening width between the brake pad and the catch element. At least the catch element or the brake pad has a notch for fitting around a protrusion of a brake rail during braking. The opening width corresponds to at least twice the depth of the notch. The travelling body or the lift system have the described safety brake.

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