

Title (en)

Safety blocking device for a sectional door

Title (de)

Sicherungsblockademittel für ein Deckenlaufftor

Title (fr)

Dispositif de blocage de sécurité pour une porte sectionnelle

Publication

EP 1586730 B1 20090114 (DE)

Application

EP 05007297 A 20050404

Priority

DE 202004005668 U 20040407

Abstract (en)

[origin: EP1586730A2] Securing blocking device (1) for an overhead door comprises a securing unit (3) which in the securing state blocks the guide of the overhead door by lying or catching in the guide rail (2). The securing blocking device is connected to a guide cable (8) or guide chain of the overhead door. The securing unit is brought into the functional state by mechanical pre-tensioning of the guide cable/chain. The securing unit is brought into the securing state when the guide cable/chain loses the connection to the securing blocking device and/or is no longer loaded with mechanical pre-tension. The securing unit is an axially displaceable bolt (13) pre-tensioned by an elastic device (9) and arranged perpendicular to the movement direction of the shell of the overhead door. Preferred Features: The securing blocking device is arranged on or in the last section (4) or end rod of the shell of the overhead door.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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