

Title (en)

SAFETY DEVICE FOR A DOOR, ESPECIALLY A FIRE-PROOF DOOR OR SIMILAR

Title (de)

SICHERUNGSVORRICHTUNG FÜR EINE TÜR, INSBESONDERE FEUERSCHUTZTÜR ODER DERGLEICHEN

Title (fr)

DISPOSITIF DE SECURITE POUR UNE PORTE, EN PARTICULIER POUR UNE PORTE COUPE-FEU OU ANALOGUE

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Application

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Abstract (en)

[origin: WO2004101922A1] The invention relates to a safety device for a door, especially a fire-proof door or similar. Said device comprises a housing (1) wherein a catch (2) is mounted, whereby said catch interacts with a safety catch (3), and said safety catch (3) can be locked with a moveable armature (5). The safety catch (3) and the moveable armature (5) are spring-loaded in the direction of the mutual lock position and the moveable armature (5) is impinged upon by an electromagnet (9). The aim of the invention is to produce a safety device for a door, especially a fire-proof door or similar, which guarantees the functioning thereof even in the event of a fire. The safety catch (3) and the moveable armature (5) are also impinged upon by a element (10) which expands under the effect of heat (10) in the direction of the mutual lock position.

IPC 8 full level

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