

Title (en)

ELECTRIC DOOR DRIVE, SECURITY DOOR AND METHOD OF OPERATING A SECURITY DOOR

Title (de)

ELEKTRISCHER TÜRANTRIEB, SICHERHEITSTÜR UND VERFAHREN ZUM BETRIEBEN EINER SICHERHEITSTÜR

Title (fr)

ENTRAÎNEMENT DE PORTE ÉLECTRIQUE, PORTE DE SÉCURITÉ ET PROCÉDÉ DE FONCTIONNEMENT D'UNE PORTE DE SÉCURITÉ

Publication

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Application

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Abstract (en)

[origin: CN109098610A] The present invention relates to a door drive for a security door such as a fire or smoke protection door, comprising an electric drive unit for electrically driving a movable door leaf of the safetydoor, a control unit connectable to the electric drive unit for outputting control signals to the electric drive unit for opening and/or closing the security door, at least one fault reporting device, which is designed to deliver a fault signal to the control unit in the presence of a fault criterion, wherein the control unit is adapted to prevent upon receiving such a noise signal, an electric driving the door leaf, but not closed door bring about a one-time closing of the door leaf, and at least one emergency opening input device and a mechanical energy storage. The present invention further relates to a safety door with such an electric door drive and a method for operating a safety door in a plurality of operating modes.

IPC 8 full level

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CN112511798A; EP3792437A1; EP4269712A1

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