

Title (en)

BOLT FOR DOUBLE-LEAF FIREPROOF DOORS WITH TWO LEAVES

Title (de)

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Title (fr)

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Application

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Abstract (en)

For the purpose of preventing the door from opening in the event of a fire, thus preserving the sealing of the enclosure against fire, and allowing the door to be opened by the occupants of the enclosure in the event of an evacuation, the present invention is designed. The pin for double-leaf fire doors is composed of two metal parts: a tab and a latch plate, which are mechanically attached to the door leaves and facing each other, so that the assembly couples perfectly when closing the door and leaves sufficient play between the parts that allows them to disengage without problems when pushing the door. Two further possible embodiments are envisaged: a pin formed by two alike tabs and one formed by a modified latch part and a catch.

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