

Title (en)
DOUBLE-WING DOOR, ESPECIALLY A FIRE PROTECTION DOOR

Title (de)
ZWEIFLÜGELIGE TÜR, INSBESONDERE FEUERSCHUTZTÜR

Title (fr)
PORTE A DOUBLE BATTANT, NOTAMMENT PORTE COUPE-FEU

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Application
EP 99962183 A 19991130

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Abstract (en)
[origin: WO0032897A1] The invention relates to a double-wing door, especially a fire protection door. The inventive door comprises an inactive wing and an active wing which are connected by hinges. The wings are each associated with a driving element which has a swivel arm, said swivel arm being coupled through a closer shaft at one end and interacting with a slider at the other end. Said slider can be displaced in a concealed slide rail. The driving element that is allocated to the active wing can be held and released by means of a blocking member of a closing follower control device which is released by the inactive wing. A pivoting driver flap which is also provided is activated when the inactive wing opens. The driving element is a concealed door closer or a rotary wing drive which is built-in inside the inactive wing and the active wing or above in the case. The driver flap, the closing follower control device and the hinges are also concealed and a concealed bar bolting mechanism is provided on the longitudinal side of the inactive wing furthest from the axis, next to the driver flap. The driving rods of said bar bolting mechanism can be moved in and out by operating a handle, the upper driving rod penetrating the driver flap when the inactive wing is closed.

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IPC 8 full level
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CPC (source: EP)
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