

Title (en)

Force accumulator drive for rapid movement of doors for fire stations or the like.

Title (de)

Kraftspeicherantrieb für Feuerwehrschnellaufstore oder dergleichen.

Title (fr)

Entraînement à accumulateur de forces pour portes à mouvement rapide de poste d'incendie ou similaires.

Publication

EP 0460663 B1 19950510 (DE)

Application

EP 91109278 A 19910606

Priority

DE 9006387 U 19900606

Abstract (en)

[origin: EP0460663A1] High-speed doors, especially of multi-leaf design, for fire stations or the like, which are to be opened quickly and independently of mains power supplies under the effect of force accumulators and which, for the purpose of the adjustability of the opening force and therefore selectable opening speed, whilst largely avoiding dependence on the ambient temperature, are so designed that one or more force accumulators are provided, each in the form of a telescopic-tube device, the telescopic parts of which are displaceable in one another counter to the force of a compression spring, especially a helical compression spring.

IPC 1-7

E05F 1/10

IPC 8 full level

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CPC (source: EP)

E05D 13/1238 (2013.01); **E05Y 2201/478** (2013.01); **E05Y 2900/106** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

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EP 0460663 A1 19911211; **EP 0460663 B1 19950510**; AT E122430 T1 19950515; DE 4118633 A1 19911212; DE 4118633 C2 19971023; DE 59105417 D1 19950614; DK 0460663 T3 19950710; ES 2072481 T3 19950716

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