

Title (en)
UTILITY DOOR WITH A SAFETY SYSTEM

Title (de)
HUBTOR MIT SICHERHEITSSYSTEM

Title (fr)
PORTE DE MANUTENTION AVEC SYSTEME DE SECURITE

Publication
EP 0819204 A1 19980121 (FR)

Application
EP 96911019 A 19960402

Priority
• FR 9600497 W 19960402
• FR 9504202 A 19950407

Abstract (en)
[origin: WO9631678A1] A utility door for opening and closing an opening in a wall, comprising a flexible curtain (1), said opening being closed when the curtain is extended and open when the curtain is bunched up on one side of the opening. On said side of the opening, the door comprises a curtain winding shaft or straps for folding and moving the curtain, the winding shaft is rotated by an electric motor, and the curtain has one edge attached to the shaft or adjacent thereto, and an opposite movable free edge. Said door comprises a safety system including at least one elongate element such as a strap capable of being wound around the winding shaft together with said curtain or said straps while one end of said strap is substantially attached to the free curtain edge, as well as means for delivering a signal when the tension in the strap (10) falls below a predetermined threshold.

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IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 9631678A1

Cited by
FR2871839A1; US7849906B2; WO2006000882A1

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BE CH DE ES FR GB IT LI LU NL PT SE

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WO 9631678 A1 19961010; CA 2218395 A1 19961010; DE 69603590 D1 19990909; DE 69603590 T2 20000504; EP 0819204 A1 19980121; EP 0819204 B1 19990804; ES 2136986 T3 19991201; FR 2732718 A1 19961011; JP H11504688 A 19990427; MX 9707656 A 19980830; US 6145572 A 20001114

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