

Title (en)  
DOOR, IN PARTICULAR A DOUBLE-WING DOOR.

Title (de)  
TÜR, INSBESONDERE ZWEIFLÜGELIGE TÜR.

Title (fr)  
PORTE, EN PARTICULIER PORTE A DEUX BATTANTS.

Publication  
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Application  
**EP 92918658 A 19920825**

Priority  
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Abstract (en)  
[origin: WO9305260A1] The invention concerns a door, in particular a double-wing door, whose door-wings execute, during closing and opening, a combined translational and rotational motion about a vertical axis. The door is fitted with detachable means which enable the door to be used on emergency-exit and escape routes, i.e. when a manual force is applied from the inside on the door-wings, they are disconnected from the drive unit and can easily be opened by hand. So that the door does not remain open, however, the design includes switches or sensors which report any manual opening of the door to the control electronics which in turn sets the drive in operation in order to connect the door-wings automatically with the drive unit again.

Abstract (fr)  
La présente invention se rapporte à une porte, ici en particulier à une porte à deux battants, dont les battants effectuent, pendant le mouvement de fermeture et d'ouverture, un mouvement combiné de translation et de rotation autour d'un axe de rotation vertical. Les battants sont munis de moyens amovibles permettant d'utiliser la porte dans des sorties de secours, c.à.d. que lors de l'application d'une force manuelle de l'intérieur sur les battants, ces derniers sont séparés de la partie entraînement et s'ouvrent facilement à la main. Mais afin que cette porte ne reste pas ouverte, la structure abrite des commutateurs ou capteurs, lesquels signalent à l'électronique de commande l'ouverture manuelle des battants. L'électronique de commande remet alors le système d'entraînement en marche, afin de remettre les battants automatiquement en communication avec l'entraînement.

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**E05D 15/58**; **E05F 15/12**

IPC 8 full level  
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See references of WO 9305260A1

Cited by  
CN103938899A; DE19856040B4; DE19933082C2; CN110145201A; DE19734752A1; DE19734752C2; EP1031694A2; US6338227B1; EP3296488A1

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