

Title (en)  
Door with one or more sliding panels

Title (de)  
Tür mit einem oder mehreren Paneelelementen

Title (fr)  
Porte avec un ou plusieurs panneaux

Publication  
**EP 1529911 A3 20100428 (EN)**

Application  
**EP 04024358 A 20041013**

Priority  
IT VI20030213 A 20031104

Abstract (en)  
[origin: EP1529911A2] The present invention relates to a door with one or more sliding panels for installation in supermarkets, shopping centres, leisure centres, meeting halls and similar areas, wherein, on reception of a signal indicating the presence of the user in the proximity of the doorway, the door panels open sideways in relation to the open space of the doorway itself. Said door is of the type which during the opening action, performs a combined translation and rotation motion around a vertical axis, moving to a perpendicular and parallel position in relation to the doorjamb. Said door is characterised in that each panel is pivoted at the upper part of its external edge to a bracket having the dual function of bearing the weight of the panel as well as moving said panel to activate the automatic opening/closing action of the door.

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Citation (search report)  
• [XYI] US 3675370 A 19720711 - CATLETT JOHN C  
• [XY] US 5762123 A 19980609 - KUYAMA KAZUO [JP], et al  
• [YDA] WO 9305260 A1 19930318 - DORMA GMBH & CO KG [DE]  
• [Y] US 2581783 A 19520108 - BATES WILMOT S  
• [A] DE 618077 C 19350831 - ERNST OSKAR KREBS

Cited by  
EP3296488A1; WO2012107902A1; CN104120935A; SE543625C2; FR2914680A1; FR3076791A1; EP2088269A3; ITTO20110116A1; ES2344333A1; IT201600092680A1; WO2020096518A1

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