

Title (en)

DOOR THAT IS IMPERVIOUS AND RESISTANT, ESSENTIALLY TO A LIQUID FLUID AND/OR A GASEOUS FLUID, AND PROVIDED WITH AN OPENING SYSTEM ALLOWING THE PASSAGE OF SAID FLUID

Title (de)

GEGENÜBER EINEM FLÜSSIG- UND/ODER GASFLUID UNDURCHLÄSSIGE UND BESTÄNDIGE TÜR MIT EINEM ÖFFNUNGSSYSTEM FÜR DEN DURCHLAUF DIESES FLUIDS

Title (fr)

PORTE ÉTANCHE ET RÉSISTANTE, ESSENTIELLEMENT À UN FLUIDE LIQUIDE ET/OU UN FLUIDE GAZEUX, ÉQUIPÉE D'UN SYSTÈME D'OUVERTURE LAISSANT PASSER LE DIT FLUIDE

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Application

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Priority

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Abstract (en)

[origin: WO2012032227A1] The invention relates to a door that is impervious, essentially to a liquid fluid and/or a gaseous fluid, and intended in particular to be installed in a high-security building, such as a nuclear power plant. The invention comprises a frame structure (1) of the fixed frame type, which extends substantially vertically when mounted; and at least one door leaf (2) which is in sealing contact with the frame structure (1) when the door is closed. The door leaf or leaves (2) comprise at least one sealed opening system (3, 4, 5) preferably in the lower part thereof, which can open automatically in response to a threshold fluid pressure being exerted on either the front or rear face of the corresponding leaf (2) at said opening system (3, 4, 5) and forcing the opening of the system, so as to allow the fluid to pass through the leaf or leaves (2).

IPC 8 full level

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