

Title (en)

CLOSURE DEVICE FOR A HOUSING SEPARATED FROM THE ENVIRONMENT AND HOUSING

Title (de)

VERSCHLUSSVORRICHTUNG FÜR EIN GEGENÜBER DER UMGEBUNG ABGESCHLOSSENES GEHÄUSE UND GEHÄUSE

Title (fr)

DISPOSITIF DE FÉRMETURE POUR UN BOÎTIER SÉPARÉ DE L'ENVIRONNEMENT ET UN BOÎTIER

Publication

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Application

EP 10732647 A 20100624

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Abstract (en)

[origin: WO2011018129A1] The invention relates to a closure device for providing an emergency degassing function, a pressure equalization, and condensate removal at the same time for a housing (100) sealed off from the environment (200), the housing being intended to accommodate a technical component. The closure device according to the invention comprises a frame (10), which can be fastened to a housing opening (102) and which has a frame opening (11), and a closure element (30), which closes the housing opening (102). The closure element is designed in such a way and/or arranged relative to the frame (10) in such a way that at least one path is formed in the closure element (30) or through the closure element (30) in a first closure position by means of the gravitational force acting on the closure element (30), said path enabling an air exchange of the housing interior (110) with the environment (200) and a condensed water discharge. A second closure position in which the path is tightly closed can be caused by water striking the closure element (30) from the environment (200). If a specified overpressure of the housing interior relative to the environment (200) is exceeded, the closure element (30) can be detached from the frame opening (11).

IPC 8 full level

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