

Title (en)

DOOR ASSEMBLY ALLOWING SEALED TRANSFER BETWEEN TWO ENCLOSED VOLUMES

Title (de)

TÜRANORDNUNG FÜR DEN VERSIEGELTEN TRANSFER ZWISCHEN ZWEI EINGESCHLOSSENEN VOLUMINA

Title (fr)

ARRANGEMENT DE PORTE PERMETTANT UN TRANSFERT ETANCHE ENTRE DEUX VOLUMES CLOS

Publication

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Application

EP 20848707 A 20201217

Priority

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Abstract (en)

[origin: WO2021123635A1] The invention relates to a door assembly (1) allowing a sealed transfer between two enclosed volumes, comprising a flange (2) arranged to delimit an opening in one of the enclosed volumes, and a door (4) that extends along an axis (C) and is hingedly fastened to/mounted on the flange (2) so as to move from a closed position in which the door (4) closes the through-opening (3), into an open position, characterized in that the door (4) is fastened to the flange (2) by a double-joint linkage mechanism (5) comprising a first joint (6) arranged to allow a rotational movement about an axis (A) perpendicularly to the axis (C) of the door by a maximum of 30 degrees in relation to the plane of the through-opening (3), and a second joint (7) arranged to allow a rotational movement about an axis (B) parallel to the axis (C) of the door.

IPC 8 full level

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Citation (search report)

See references of WO 2021123635A1

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DOCDB simple family (application)

FR 1915245 A 20191220; CN 202080087130 A 20201217; EP 20848707 A 20201217; FR 2020052497 W 20201217; JP 2022536788 A 20201217; US 202017787497 A 20201217