

Title (en)

SEALED CONNECTION BETWEEN TWO ENCLOSURES

Publication

EP 0187558 B1 19890201 (FR)

Application

EP 85402252 A 19851120

Priority

FR 8417967 A 19841126

Abstract (en)

[origin: US4643328A] The device is applicable to the connection of two enclosures, each having a door closing and opening formed in a flange. One of the doors supports a rotary control member having three series of slots forming cams. V-shaped levers articulated to the doors simultaneously cooperate with slots and with the bolts in order to displace the latter between locking and unlocking positions under the action of rotating the member. The configuration of the slots makes it possible to control the locking of the doors to one another and to the flanges in a sequential manner. Preferably, the bolts are inclined in the direction aiding sealing.

IPC 1-7

G21F 7/00

IPC 8 full level

A61J 1/00 (2006.01); **B25J 21/00** (2006.01); **G21F 7/005** (2006.01)

CPC (source: EP US)

G21F 7/005 (2013.01 - EP US)

Cited by

GB2241189A; US5139318A; EP0688020A1; FR2721289A1; US5853207A; EP0505269A1; FR2674225A1; US5226781A; WO9001773A1

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FR 2573909 A1 19860530; FR 2573909 B1 19861226; CA 1269679 A 19900529; CN 85108661 A 19860510; CN 85108661 B 19881221; DE 3568101 D1 19890309; EP 0187558 A1 19860716; EP 0187558 B1 19890201; JP S6224996 A 19870202; US 4643328 A 19870217; ZA 858848 B 19860730

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FR 8417967 A 19841126; CA 496024 A 19851122; CN 85108661 A 19851126; DE 3568101 T 19851120; EP 85402252 A 19851120; JP 26397085 A 19851126; US 79986785 A 19851121; ZA 858848 A 19851119