

Title (en)

Pressure tight contact device

Title (de)

Druckdichte Kontakteinrichtung

Title (fr)

Dispositif de contact étanche à la pression

Publication

EP 1429425 B1 20071003 (DE)

Application

EP 03024616 A 20031025

Priority

DE 10258576 A 20021214

Abstract (en)

[origin: EP1429425A1] A piece of insulating material (2) penetrates and seals against a pressure-tight housing (1) in which at least a motor (12) is accommodated. An insulating connector housing (7) with a socket (28) comprising contact plates (6) an collar (11) for a connecting cable is pressed onto the piece of insulating material and fixed to it or the housing (1). The connector housing is adapted for connection to different types of cable connections.

IPC 8 full level

H01R 13/52 (2006.01); **H01R 27/00** (2006.01); **H01R 31/06** (2006.01)

CPC (source: EP US)

H01R 13/521 (2013.01 - EP US); **H01R 27/00** (2013.01 - EP US); **H01R 31/06** (2013.01 - EP US)

Cited by

EP1737071A3; EP1737071A2

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 1429425 A1 20040616; **EP 1429425 B1 20071003**; DE 10258576 A1 20040701; DE 50308314 D1 20071115; US 2004129550 A1 20040708

DOCDB simple family (application)

EP 03024616 A 20031025; DE 10258576 A 20021214; DE 50308314 T 20031025; US 73312403 A 20031211