

Title (en)
ACTUATOR FOR CONTROLLING FITTINGS

Title (de)
ARMATUREN-STELLANTRIEB

Title (fr)
MECANISME DE COMMANDE POUR APPAREILLAGES ELECTRIQUES

Publication
EP 1336228 B1 20080625 (DE)

Application
EP 01997866 A 20011117

Priority
• DE 10058107 A 20001123
• EP 0113293 W 20011117

Abstract (en)
[origin: WO0243190A1] An actuator for controlling fittings has an explosion-protected housing and a pressure-tight separating wall with sealed bushings for electric lines between the inside of the housing and an outer terminal compartment. Electrical connections with connection terminals for supply lines are located in said outer terminal compartment. A support part (7) which forms the separating wall (6) is provided for the connection terminals (10) and is connected to pin-like extensions (11). Said pin-like extensions penetrate the separating wall (6) and plug-in contact elements (12) are provided at the inner end of said pin-like extensions (11), for contacting with mating plug-in contact elements (13). At the same time, the separating wall (6) forms the support part (7) for the connection terminals (10), which are directly connected to the inner plug-in contact elements (12) by the pin-like extensions (11). This configuration forms a compact connection unit and simplifies assembly considerably. For servicing purposes, it is possible to change complete units quickly by re-plugging, hereby avoiding complicated disconnection and connection of the lines.

IPC 8 full level
H01R 13/527 (2006.01); **H01R 13/533** (2006.01)

CPC (source: EP)
H01R 13/527 (2013.01); **H01R 13/533** (2013.01)

Citation (examination)
DE 9413463 U1 19941103 - GISMA STECKVERBINDER GMBH [DE]

Cited by
DE202009004983U1; DE102020125254B4

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)
RO SI

DOCDB simple family (publication)
WO 0243190 A1 20020530; AT E399377 T1 20080715; AU 1704102 A 20020603; DE 10058107 A1 20020606; DE 50114055 D1 20080807; DK 1336228 T3 20081027; EA 004839 B1 20040826; EA 200300598 A1 20031030; EP 1336228 A1 20030820; EP 1336228 B1 20080625; ES 2306741 T3 20081116; ZA 200303395 B 20040308

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