

Title (en)
CONNECTOR ASSEMBLY WITH GROMMET

Title (de)
VERBINDERBAUGRUPPE MIT MUFFE

Title (fr)
ENSEMble DE RACCORD À BAGUE D'ÉTOUPE

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Application
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EP 2006003294 W 20060224

Abstract (en)

[origin: WO2007095975A1] The invention relates to a connector arrangement for mounting an electrical connector (2) in a cutout (39) of a support panel (1), wherein the support panel (1) comprises a first section (45c, 45d, 47) and a second section (48) that are adjacent to said cutout (39), said cutout (39) being reachable from both sides of the support panel (1), the electrical connector (2) comprises jamming means (3c, 3d) for engaging said first section (45c, 45d, 47) of said support panel from a first side of said support panel (1), and at least a first abutment portion (5a, 5b), and a grommet (7) comprises supporting means (10) for engaging said first section of said support panel (45c, 45d, 47) from a second side of said support panel (1), latching means (11, 11') for making a snap fit with said second section (48) of said support panel, and at least a second abutment portion (16, 16'). The second abutment portion (16, 16') is adapted to interact with said first abutment portion (5a, 5b) of said electrical connector (2) to prevent the jamming means (3c, 3d) of said electrical connector (2) from disengaging from said first section (45c, 45d, 47). Buffers (12, 90) are further formed between the grommet frame (8) and said second abutment portion (16, 16').

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