

Title (en)
Connecting part such as a plug or socket to be fitted on a plugging panel.

Title (de)
An einer Gerätewand anbringbares Steckverbinderteil, wie Stecker oder Dose.

Title (fr)
Pièce de connexion, telle que fiche ou prise, montable sur une paroi d'un appareil.

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Application
EP 89109263 A 19890523

Priority
DE 8810281 U 19880812

Abstract (en)
[origin: EP0355276A1] The invention relates to a connecting part which can be fitted on a plugging panel. This connecting part has a base body in which terminal contacts extending to a terminal side are provided, which terminal contacts are connected at their rear end, facing away from the terminal side, to a filter array device. The base body is surrounded by a housing which has a mounting flange which, in the installed state of the connecting part, passes through an opening of the plugging panel and is fastened thereto. Furthermore, a ground spring ring is provided thereon which, in the installation state of the connecting part, touches the filter array device, the housing jacket and the mounting flange. To permit a simpler wiring of the rear ends of the terminal contacts, without the connection cable having to be pulled through the opening in the plugging panel, the housing is designed in at least two parts, with the mounting flange (10) and the housing jacket (9) as a separate part in each case, the mounting flange (10) having an insertion opening matched to the external circumference of the housing jacket (9). An inwardly projecting ring shoulder (12) is arranged in the insertion opening, while an outwardly projecting stop shoulder (17), matched to the ring shoulder (12) in the insertion opening, is arranged at the rear end of the housing jacket (9). The stop shoulder has an end face (18) facing the ring shoulder (12), to which end face the ground spring ring (24) extends, there being located on the housing jacket (9) before the stop shoulder (17) in insertion direction (E) an external thread (22) which fits together with the internal thread of a fastening nut (23) supported opposite the mounting flange (10). <IMAGE>

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Cited by
US5924893A; CN113963913A; EP1926184A3; CN102754285A; EP0685909A3; EP4369532A1; EP1926184A2; US6626699B1; WO9636093A1; WO0007265A1; WO2011097007A1; WO0045470A1; DE202008011281U1; US8147272B2; JP2002536793A

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