

Title (en)
DISTRIBUTOR FOR FILM CONDUCTORS

Title (de)
VERTEILER FÜR FOLIENLEITER

Title (fr)
DISTRIBUTEUR POUR CONDUCTEUR DE FILMS

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EP 1481446 A2 20041201 (DE)

Application
EP 03743352 A 20030228

Priority
• DE 10209771 A 20020305
• EP 0302060 W 20030228

Abstract (en)
[origin: WO03075410A2] A distributor (1) for film conductors (2-5) comprising a first bus bar (9) for a first signal path (CAN-low), said bus bar being arranged in a recess (8) of a partial shell; and a second bus bar (10) for a second signal path (CAN-high), said second bus bar being also arranged in a recess (8) of a partial shell (7). Each bus bar (9,10) can be connected, by means of a bridging element (11-14, 23, 25, 26), to several film conductors (2-5) which are coupled to electronic components. The connection between a bus bar (9,10) and an electrical component can be separated by displacing the bridging element (11-14, 23, 25, 26). When the distributor is assembled (1), both partial shells (6, 7) meet at an interface (15). The film conductors (2-5) of a signal path (CAN-low, CAN-high) are guided through one or several channels (16) in a partial shell (6, 7) and are bent in such a way on the end of the channel(s) (16) that the bent part (17) of the film conductors (2-5) is arranged in the region of the interface (15) between the partial shells (6,7) when the distributor is assembled.

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