

Title (en)
Electrical connector for heated air window

Title (de)
Elektrisches Verbindungselement für beheizbare Glasscheibe für Kraftfahrzeug

Title (fr)
Élément de connexion électrique pour vitrage chauffant pour automobile

Publication
EP 0711097 A3 19961227 (FR)

Application
EP 95402447 A 19951103

Priority
DE 4439645 A 19941107

Abstract (en)
[origin: EP0711097A2] The current terminal has a conductor layer soldered to the surface of the windscreen via a solder foot and a wire filament flexible ribbon conductor section (1), fitted with a connector at one end. The connector has an insulating sleeve (13) and a contact pin (12), coupled to the ribbon conductor section via a coupling part (15) and a reduction piece (9), welded or soldered to the ribbon conductor section. The front end of the reduction section is formed as a narrow tongue (10) for connection to the coupling part, the latter pref. provided by a crimp connector and enclosed together with the reduction piece in an insulating shrink-fit sleeve (18).

IPC 1-7
H05B 3/06; **H05B 3/84**

IPC 8 full level
H01R 4/02 (2006.01); **H05B 3/06** (2006.01); **H05B 3/84** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP)
H01R 4/023 (2013.01); **H05B 3/84** (2013.01); **H01R 43/0207** (2013.01); **H05B 2203/016** (2013.01)

Citation (search report)

- [A] US 3496520 A 19700217 - REYNOLDS CHARLES EDWARD
- [A] US 4100398 A 19780711 - LEVIN BERTON P
- [A] US 5260549 A 19931109 - GARRITANO MARIO [US]
- [A] EP 0374648 A2 19900627 - FLACHGLAS AG [DE]

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