

Title (en)

CONNECTOR FOR AN ELECTRICALLY CONDUCTIVE CABLE

Publication

EP 0259665 A3 19890628 (DE)

Application

EP 87112018 A 19870819

Priority

DE 3630472 A 19860906

Abstract (en)

[origin: EP0259665A2] In electrical installations, particularly motor vehicles, connectors are often required to produce electrically conductive connections between cable ends, for example for the power supply to a car radio or for the loudspeaker connection as well. Known connectors have the disadvantage that they can be handled only with difficulty in very confined spaces - such as behind the dashboard of a motor vehicle - since additional tools are required to produce the connection. Moreover, the cable ends must be stripped in advance. In contrast, with the new connector it is merely necessary to insert the cable ends through the openings of a housing into a cavity which has a contact spring with spring ends. If, after insertion, the cable ends are moved slightly in the opposite direction, the spring ends cut through the insulation into the cable ends, an electrically conductive connection thereby being produced via the contact spring. In this way, no additional tools are required. <IMAGE>

IPC 1-7

H01R 4/24; H01R 4/48

IPC 8 full level

H01R 4/24 (2006.01)

CPC (source: EP US)

H01R 4/2454 (2013.01 - EP US)

Citation (search report)

- [A] DE 7902093 U1 19790705
- [A] DE 7045444 U 19750522

Cited by

ES2157819A1; KR20020072717A

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0259665 A2 19880316; EP 0259665 A3 19890628; DE 3630472 A1 19880310

DOCDB simple family (application)

EP 87112018 A 19870819; DE 3630472 A 19860906