

Title (en)
Electric wire connecting connector

Title (de)
Elektrische Bedrahtungsverbindung eines Verbinders

Title (fr)
Branchement de fils électriques sur un connecteur

Publication
EP 1357640 A2 20031029 (EN)

Application
EP 03007060 A 20030327

Priority
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Abstract (en)

There is provided an electric wire connecting connector which does not perform an incorrect operation and has excellent workability. A cover (70) is fitted to a housing (11) composed of a case (20) and a base (50), and a head part (63) of an operation lever (60) is housed. An opening operation hole (74) through which the head part (63) of the operation lever (60) positioned in a wire connection state can be pressed in an axial direction is provided in the cover (70). Further, a connecting operation hole (76) through which the head part (63) of the operation lever (60) positioned in an open state can be operated is provided between the housing (11) and the cover (70). <IMAGE>

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H01R 9/03

IPC 8 full level
H01R 4/48 (2006.01); **H01R 9/03** (2006.01); **H01R 13/50** (2006.01); **H01R 13/648** (2006.01)

CPC (source: EP)
H01R 4/4833 (2023.08); **H01R 4/484** (2023.08); **H01R 13/501** (2013.01); **H01R 4/4821** (2023.08)

Cited by
DE102016124891B4; EP2105993A1; DE202008014469U1; DE102016121967A1; DE102008033325A1; DE102016124891A1;
IT201800003702A1; FR2929455A1; DE102006018129B4; DE102006018129A1; DE102006018129C5; US9806442B2; US10665968B2;
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