

Title (en)
ELECTRICAL CONNECTION SYSTEM

Title (de)
ELEKTRISCHES VERBINDUNGSSYSTEM

Title (fr)
SYSTÈME DE CONNEXION ÉLECTRIQUE

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Application
EP 12806655 A 20121015

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Abstract (en)
[origin: WO2014060790A1] The present invention relates to an Electrical wire (16) extending along a longitudinal axis and comprising a front end portion (33), a shield part (34) and a sealing part (39), the shield part (34) being arranged between the front end portion (33) and the sealing part (34), along the longitudinal axis. The present invention also relates to an electrical connection System comprising: - a cable comprising at least one electrical wire (16), - an electrical connector (28) having an internal cover (8) comprising a reception portion (10) suitable to receive the front end portion (33) of the electrical wire (16), - an electrically conductive shield (9) surrounding the reception portion (10), - an electrically conductive shielding element (3) surrounding the electrical wires (16) from its shield part (34) to the electrically conductive shield (9), and - a sealing device (40) extending between the sealing part (39) of the electrical wires (16) and the internal cover (8).

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