

Title (en)

AN ELECTRIC CABLE CONNECTION ASSEMBLY AND A METHOD FOR CONNECTING AN EARTH CONNECTION CABLE TO A VEHICLE COMPONENT

Title (de)

ELEKTRISCHE KABELVERBINDUNGSBAUGRUPPE UND VERFAHREN ZUM VERBINDEN EINES ERDVERBINDUNGSKABELS MIT EINER FAHRZEUGKOMPONENTE

Title (fr)

ENSEMBLE DE RACCORD DE CABLE ELECTRIQUE ET PROCEDE DE RACCORD D' UN CABLE DE TERRE A UN COMPOSANT DE VEHICULE

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Application

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Abstract (en)

[origin: WO2007064268A1] The present invention concerns an electric cable connection assembly for fixing and electrically connecting an electric cable to a vehicle component, in particular an earth connection cable (1) to an engine (3) mounted in a vehicle, comprising a first clamping element (5) with a first connection surface (7) and a second clamping element (6) with a second connection surface (8), wherein said first clamping element (5) is provided on a vehicle component (3) and said second clamping element (6) is provided on a mounting bracket (2) adapted for receiving the vehicle component (3), and in that said first and second connection surfaces (7, 8) are adapted for fixing and electrically connecting a cable end (10) to the vehicle component (3) when said vehicle component is positioned on the mounting bracket (2) so that the clamping elements (5, 6) bear on each other. By the invention, a reliable electric cable connection is provided, which is easy to mount and ensures a vibration free connection of e.g. an earth connection cable end to the engine block of a vehicle.

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