

Title (en)
METHOD OF WATERPROOFING SPLICE AREA AND WIRING STRUCTURE FOR AUTOMOBILE WIRE HARNESS WITH SPLICE AREA

Title (de)
VERFAHREN ZUR WASSERABDICHTUNG EINES SPLEISSBEREICHS UND VERDRAHTUNGSSTRUKTUR FÜR EINEN AUTOMOBIL-KABELBAUM MIT SPLEISSBEREICH

Title (fr)
PROCÉDÉ D'IMPERMÉABILISATION D'UNE ZONE DE JONCTION ET STRUCTURE DE CÂBLAGE POUR FAISCEAU DE CÂBLES D'AUTOMOBILE AVEC ZONE DE JONCTION

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EP 2161787 A1 20100310 (EN)

Application
EP 07830727 A 20071029

Priority
• JP 2007070993 W 20071029
• JP 2007164198 A 20070621

Abstract (en)
A foamed sheet is disposed on a central area of an inner surface of a wide pressure sensitive adhesive tape. The foamed sheet is coated with a waterproofing agent made of silicone. A spliced portion of wires is mounted on the foamed sheet. The foamed sheet together with the wide pressure sensitive adhesive tape is wound around the spliced portion. Core wire exposed portions of the wires continued to the opposite sides of the spliced portion are covered with the foamed sheet containing the waterproofing agent. Insulation covers of the wires continued to the core wire exposed portions are covered with the wide pressure sensitive adhesive tape. An outer periphery of the wide pressure sensitive adhesive tape is wound by another narrow pressure sensitive adhesive tape by a half wrap winding manner.

IPC 8 full level
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CPC (source: EP)
H01R 4/70 (2013.01); **H01R 13/5216** (2013.01)

Cited by
CN102673494A; US9576704B2

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