

Title (en)

Electrical harness having an electrical connector with an electrical component therein and a method of making same

Title (de)

Elektrisches Kabelbaum mit elektrischem Verbinder mit elektrischem Bauteil darin und dessen Herstellungsverfahren

Title (fr)

Faisceau de câble électrique avec connecteur électrique et son composant électrique et son procédé de fabrication

Publication

**EP 0698947 A3 19960821 (EN)**

Application

**EP 95305930 A 19950824**

Priority

GB 9417215 A 19940825

Abstract (en)

[origin: EP0698947A2] A harness assembly (1) for an airbag system comprising a cable (16) and an electrical connector (2) for connecting conductors (18) of the cable (16) to terminals of a device where the connector (2) comprises: a housing (4); an electrical component (32) located within the housing (4) and having conductive members (34a,34b) thereupon for electrical connection therewith; a first electrical interconnection (86) for electrically connecting one of the conductors (18) to one of the conductive members (34a); a second electrical interconnection (88) for electrically connecting another one of the conductors (18) to one of the terminals; a third electrical interconnection for electrically connecting one of the other conductive members (34b) to one of the other terminals; a cover (8) for enclosing the interconnections (86,88) and the electrical component (32) within the housing (4); and, a strain relief (10) for isolating external forces exerted on the cable (16) from the interconnections (86,88). An overmoulded portion (12) seals the cover (8) and the housing (4) together and a strain relief tail (12) extends therefrom along the cable (16). <MATH> <MATH>

IPC 1-7

**H01R 13/58**; **H01R 13/66**

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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DOCDB simple family (application)

**EP 95305930 A 19950824**; BR 9503769 A 19950823; GB 9417215 A 19940825; JP 24099495 A 19950825; KR 19950025858 A 19950822