

Title (en)

Clamshell connector for airbag gas generator

Title (de)

Steckverbinder mit Zweischalenteilen für Airbag Gasgenerator

Title (fr)

Connecteur avec parties à deux coques pour générateur de gas d'airbag

Publication

EP 1150389 B1 20041124 (EN)

Application

EP 01303752 A 20010425

Priority

US 55713200 A 20000425

Abstract (en)

[origin: EP1150389A1] A connector (10) for an automobile airbag gas generator assembly requires only a single operator action to establish both mechanical and electrical engagement with a mating socket connector (26) and three independent operator actions to disengage the connector from the socket connector. A further embodiment of the connector of the present invention provides a clamshell housing (212) and cover (214) to the connector thereby allowing an installer to terminate electrical conductors directly to the contacts within the connector. The connectors of the present invention may support either a inductor coil or a ferrite bead for suppressing induced currents. The connector of the present invention may terminate both standard round cables and flat cables. <IMAGE>

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IPC 8 full level

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H01R 13/501 (2013.01); **H01R 2201/26** (2013.01)

Cited by

ES2671980A1; CN112038815A; EP1517406A1; EP1463163A4; CN103797657A; DE102004034321B3; CN1326290C; EP1720222A3; EP4169869A1; FR2860649A1; DE10345687A1; DE10345687B4; EP1708312A1; CN104577499A; US9172187B2; US6799983B2; WO2013015451A3; WO03063302A1; WO2005112201A1; WO2004004071A3; US7229305B2; US6767240B2; US7108540B2; US6761589B2; US6942523B2; US6837732B2; US7416445B1; US6976878B2; US8317545B2; EP1720222A2; US7458852B2

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