



11) Publication number:

0 461 641 A3

EUROPEAN PATENT APPLICATION

(21) Application number: 91109659.2

(51) Int. Cl.5: **H01R** 13/533, H01B 3/28

22 Date of filing: 12.06.91

(12)

Priority: 13.06.90 US 538346

Date of publication of application:18.12.91 Bulletin 91/51

Designated Contracting States:
DE FR GB IT SE

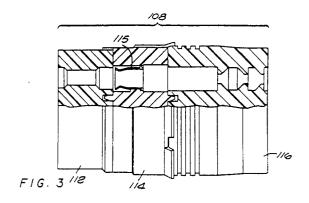
Date of deferred publication of the search report: 09.02.94 Bulletin 94/06 Applicant: MATRIX SCIENCE CORPORATION 455 Maple Avenue Torrance, California 90503(US)

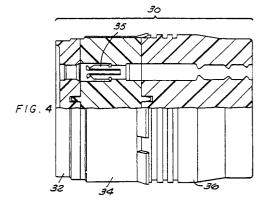
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Compositions and methods for fabricating solvent resistant connectors.

57 Compositions useful for fabricating grommets (36,116) of both the plug (30) and the receptacle inserts of a connector (10,100) resistant to solvents having a Shore A hardness of about 50 - 60 and about 65 - 75, respectively, comprises a mixture of halogenated (e.g. chlorinated) polyolefins and/or olefins, an activator, a release agent, a plasticizer, preferably a vulcanizer, preferably a cross-linking agent, optionally a filler, preferably a colorant or optionally a whitener. In addition, compositions useful for fabricating the socket (112) of the receptacle insert (108) of the connector resistant to solvents and with a Shore A hardness of about 65 - 75 comprises a mixture of halogenated (e.g. tetrafluoroethylene/propylene) olefins and/or olefins, an accelerator, a vulcanizer, a release agent, a processing aid agent, preferably a filler, preferably a colorant or optionally a whitener. Connectors are resistant to solvents commonly used in military and commercial aircraft operation when their grommets and sockets are fabricated from compositions as described above.







EUROPEAN SEARCH REPORT

EP 91 10 9659

DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document with indication, where appropriate, Relevant			CLASSIFICATION OF THE	
ategory	of relevant pa		to claim	APPLICATION (Int. Cl.5)
	EP-A-O 17O 936 (FEL * page 5, line 3 - * page 7, line 1 -	line 3 - line 7 *		H01R13/533 H01B3/28
\	EP-A-0 342 809 (MINNESOTA MINING AND MANUFACTURING) * page 2, line 45 - page 3, line 2 * * page 7, line 4 - line 19 *		1	
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