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EUROPEAN PATENT APPLICATION

21 Application number: 88307270.4

51 Int. Cl.⁵: **H01H 85/20**

22 Date of filing: 05.08.88

30 Priority: 07.08.87 GB 8718804

43 Date of publication of application:
08.02.89 Bulletin 89/06

84 Designated Contracting States:
AT BE CH DE ES FR GR IT LI LU NL SE

98 Date of deferred publication of the search report:
16.05.90 Bulletin 90/20

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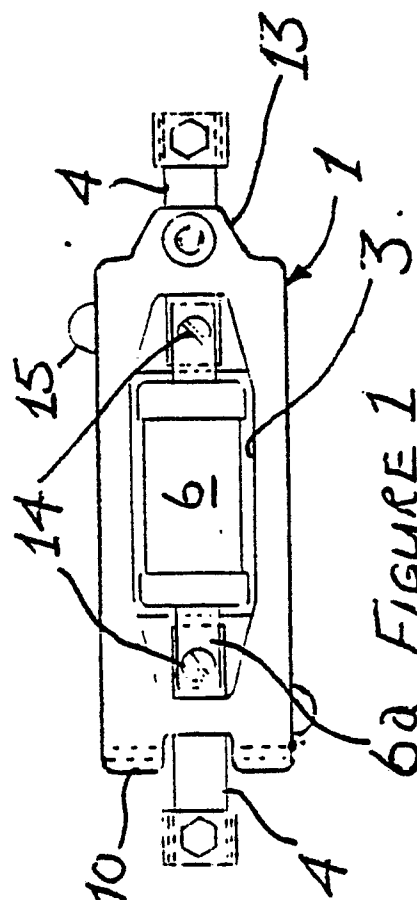
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54 **Fuse assemblies for electrical systems.**

57 The fuse assembly is for use in hazardous atmospheres and comprises an enclosure which is explosion proof/ flameproof.

The invention is characterised in that the enclosure (1) is dimensioned to accept a single specified size of elongate fuselink (6), in that the enclosure has an opening (3) through which the fuse link is fitted which is closable by a tightly fitting cover (2), in that electrical connectors (4) extend through end walls of the enclosure and are supported in spaced relationship within the enclosure, and in that fixing means (14) are provided whereby the terminals of the fuselink can be directly and fixedly connected to respective connectors.

Preferably, the cover (2) is hinged (via parts 9 to 11) at one end to the enclosure (1) and has fixing means (12) at the other end.



EP 0 302 753 A3



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
Y	US-A-3983460 (KUHN) * column 2, lines 32 - 56 * * column 3, line 12 - column 4, line 29 * ----	1, 3	H01H85/20
Y	GB-A-2176664 (FABER) * page 1, lines 6 - 31 * * page 1, lines 74 - 110 * ----	1, 3	
Y	DE-A-2052040 (WEISSER) * page 1; claim 1 * ----	1, 3	
A	US-A-4060785 (HANKE) ----		
A	DE-A-1463525 (FISCHER) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H01H H02B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 12 MARCH 1990	Examiner DESMET W. H. G.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			