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EUROPEAN PATENT APPLICATION

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H 01 H 83/06

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⑤④ **Full range current limiting fuse.**

⑤⑦ A fuse assembly comprising a silver wire (14), a tube (12) formed from a material which produces a deionizing atmosphere at the temperature of an arc and a eutectic member (96) soldered to the wire intermediate the ends thereof. The fuse assembly being capable of being connected in series with high time-current clearing fuse members to provide a multiple range of fuse clearing characteristics.





European Patent
Office

EUROPEAN SEARCH REPORT

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EP 81 30 3727.2

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	<u>US - A - 3 825 870</u> (Y. ONO et al.) * column 7, lines 31 to 44; fig. 9, 10 * --	1,4	H 01 H 85/04 H 01 H 83/02 H 01 H 83/06
D,Y	<u>US - A - 3 840 836</u> (E.A. LINK) * column 2, lines 17 to 27; fig. 1 * --	1,9	
Y	<u>US - A - 4 134 094</u> (W.J. HUBER) * column 1, line 57 and the following * --	2	
Y	<u>US - A - 3 855 563</u> (F.L. CAMERON et al.) * column 3, lines 7 to 9 * --	2,5	TECHNICAL FIELDS SEARCHED (Int.Cl. ³)
Y	<u>US - A - 3 845 439</u> (G.J. DEELMAN) * column 1, line 31 and the following * --	2,5	H 01 H 83/00 H 01 H 85/00
Y	<u>US - A - 3 913 050</u> (H.W. MIKULECKY) * column 2, lines 20 to 26, 62 to 64; fig. 1, positions 36, 38, 43 * --	7	
A	<u>US - A - 3 701 069</u> (R.A. BELCHER) * fig. 1 to 3 * -----		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
X The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search Berlin		Date of completion of the search 19-04-1982	Examiner BREUSING