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54 A fuse link and the combination thereof in an expulsion fuse.

57 A fuse link (10) including a fuse element (12) of known cross-sectional area having a number of holes (16) centrally located therein to define reduced cross-sectional areas and a filler material (18) provided in said holes, said embodiment having a short time-current melt characteristic at high overload substantially the same as the homogeneous fuse element and a long time-current melt characteristic different from the long time-current melt characteristic of the fuse element.

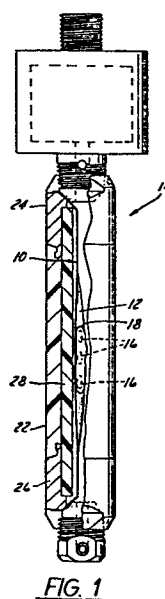


FIG. 1



European Patent
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EUROPEAN SEARCH REPORT

0047592

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EP 81 30 3728

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl.)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
	<u>DE - C - 819 709</u> (SIEMENS) * Whole document * -- <u>GB - A - 217 625</u> (V. HOPE) * Page 1, line 54 - page 2, line 92; page 5, line 67 - page 6, line 44 * -- <u>US - A - 3 116 390</u> (FEDERAL PACIFIC) * Whole document * -- <u>US - A - 2 703 352</u> (CHASE-SHAWMUT) * Column 2, lines 56-81; column 3, lines 1-16 and 81-85; column 4, lines 40-77 * -- <u>US - A - 1 473 284</u> (FELDKAMP) * page 2, lines 114-130; page 3, lines 1-27 and 42-49 * -- <u>GB - A - 642 990</u> (E.M.P.) * Page 1, lines 37-43; page 2, lines 34-59; page 3, lines 57-110 * -- BULLETIN DES SCHWEIZERISCHEN ELEKTROTECHNISCHEN VEREINS, vol. 53, June 16, 1962, Zurich, CH ./.	1,6-11, 13-15 1-3, 5-11, 13-15 1-3,5-11, 13-15 1,3,5-7,9-11, 13-15 1-3,6, 9-11, 13-15 1,3,6, 7,9-11, 13-15 4	H 01 H 85/04 85/40 TECHNICAL FIELDS SEARCHED (Int. Cl.) H 01 H 85/00 CATEGORY OF CITED DOCUMENTS X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons &: member of the same patent family, corresponding document
+ The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
The Hague	22-12-1981	DESMET	



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	
	H. BOLLETER "Konstruktionsprobleme und Einsatzmöglichkeiten von Apparateschutz-Schmelzeinsätzen" pages 585-593 * Page 587, column 2, lines 22-58 * -- <u>GB - A - 1 178 140</u> (GENERAL ELECTRIC COMP.) * Page 1, lines 59-68; page 2, lines 42-93; page 3, lines 44-66 * -- <u>FR - A - 902 899</u> (LICENTIA PATENT) * Page 1, line 51 - page 2, line 9; page 2, lines 13-18 * -----	7, 12 12	TECHNICAL FIELDS SEARCHED (Int. Cl.³)