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EUROPEAN PATENT APPLICATION

(21) Application number: 87201263.8

(51) Int. Cl.⁴ **H01H 71/44**

(22) Date of filing: 03.07.87

(30) Priority: 15.07.86 IT 2252586 U

(43) Date of publication of application:
20.01.88 Bulletin 88/03

(84) Designated Contracting States:
BE CH DE FR GB LI NL SE

(88) Date of deferred publication of the search report:
12.10.88 Bulletin 88/41

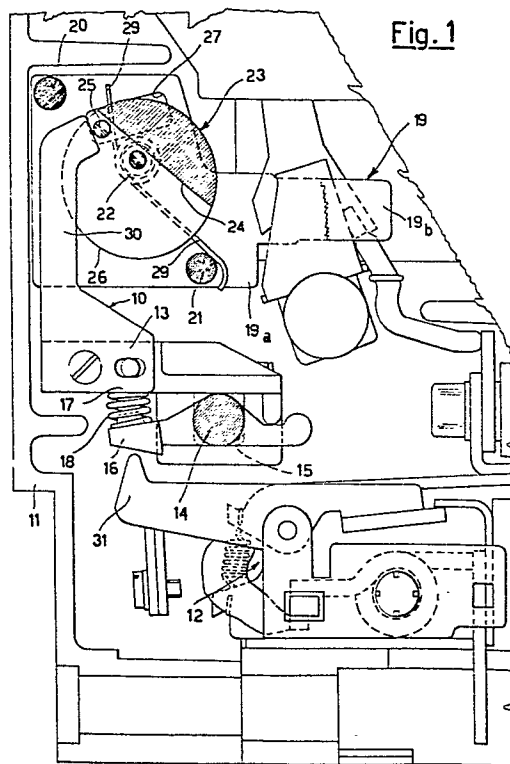
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(54) **Delaying device for release elements of electrical circuits breakers.**

(57) The invention provides a delaying device (10) for release elements (12) of electrical circuit breakers, which is essentially constituted, in a circuit breaker structure (11), by at least a coil connected in series to a main circuit of a circuit breaker, said at least one coil actuating, when electrical power is supplied to it, at least an elastically-swinging lever (31) capable of rotating a release shaft (14) causing the tripping of said circuit breaker, said shaft being provided with at least one tongue (16) suitable to engage said at least one lever, characterized in that said delaying device is constituted by first delaying lever means elastically mounted on said release shaft, and acting on second delaying means of the delaying-mass type (19, 23), fastened onto said circuit breaker structure in correspondence of said first delaying lever means.



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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)
X	GB-A-2 042 270 (HEINEMANN ELECTRIC CO.) * claims 2-6,11; figures 1-6 *	1	H 01 H 71/44
Y	---	2-3	
Y	FR-E- 46 510 (APPAREILLAGE G.M.N.) * page 2, lines 29-39; figure 1 *	2-3	
A	FR-E- 33 455 (C.F.E.P. THOMSON-HOUSTON) * page 2, lines 59-63, 74-80; page 3, lines 33-42; figure *	1,3-5	
A	GB-A-2 025 138 (MERLIN GERIN) * page 2, lines 33-40,57-61; figure 2 *	1,6,8	
A	DE-A-2 139 702 (MERLIN GERIN) * page 9, lines 13-20; figure 2 *	7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H 01 H 71/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 25-07-1988	Examiner RUPPERT W
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			