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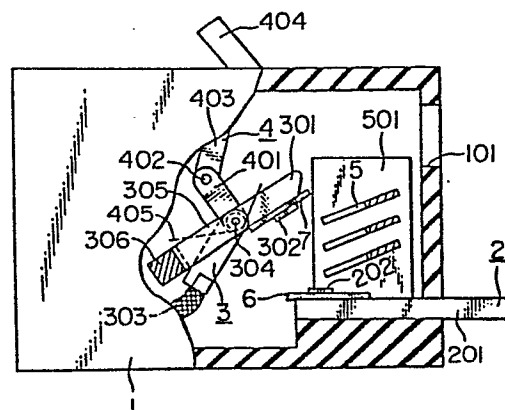
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54 A circuit breaker.

57 The present invention relates to a circuit breaker wherein a pair of rigid conductors (201, 301) which are disposed therein and at least one of which has a movable portion that separates a pair of contacts (202, 302) by an electromagnetic force produced by an excess current flowing through the contacts (202, 302) adapted to come into and out of contact with and from each other, are provided with arc shields (6, 7) in a manner to surround the contacts (202, 302), thereby to bring forth the effects of increasing the arc voltage of an electric arc struck across the contacts (202, 302) and raising the separating speed of the contacts (202, 302).

FIG. 18(b)





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)
E	EP-A-0 054 833 (MITSUBISHI DENKI K.K.) * claims 1-3; page 15, line 1 - page 19, line 7; figures 3-6 *	1,3-5	H 01 H 73/04
A	US-A-3 402 273 (R.S. DAVIS) * claim 1, column 4, lines 60-71, figures 2-4 *	1,3,5	
A	US-A-3 997 746 (G.S. HARPER et al.) * column 6, lines 47-62; figures 10, 11 *	1	
A	DE-B-1 765 050 (DEUTSCHE GOLD-UND SILBER-SCHNEIDANSTALT) * column 3, line 27 - column 4, line 53 *	1,6	
A	US-A-3 599 130 (W. MURAI et al.) * column 1, line 51 - column 2, line 13; figure 1 *	1,2	H 01 H 9/00 H 01 H 73/00
A,D	US-A-3 171 922 (K.J. STOKES) * figure 1 *	1,2	
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 12-06-1987	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			