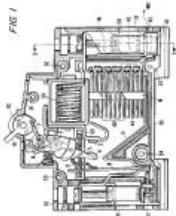
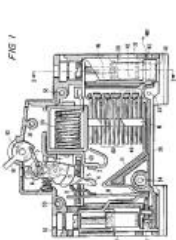
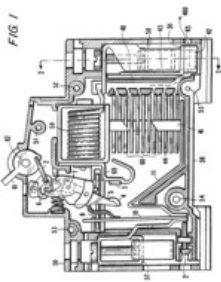
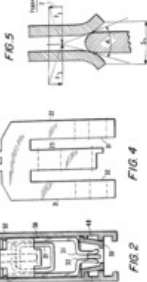
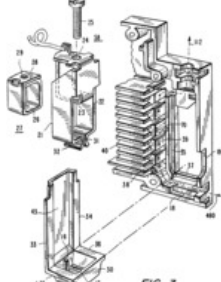
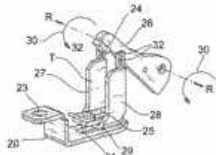
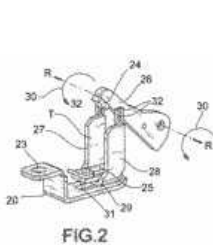
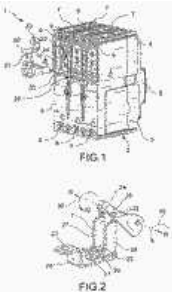
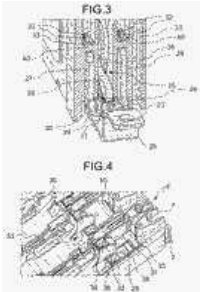
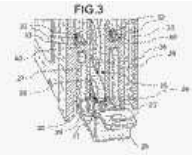
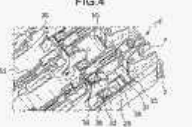
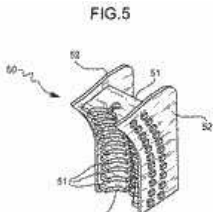


3 results for (circuit breaker and deionizing cell)/CLMS/TI/AB/IW/TX - Collection: FAMPAT

#		Title	Publication number	1st App. date	Applicant/Assignee	1st Publ. date
1.		A miniaturized automatic circuit breaker with a multifunctional terminal and a screen for protection against internal electric arcs	ITMI942126	1994-10-18	BTICINO*	1994-10-18
In a miniaturized automatic circuit breaker with a casing (50) of insulating material forming an arc-extinguishing chamber and a housing for contacts (3, 4) which are closed and opened and for a pair of terminals (57, 58) for connection to ends of leads outside the circuit breaker, one (58) of the terminals is multifunctional and comprises a screw clamp (23, 24, 27) opening in a first face of the circuit breaker in order to receive ends of external leads and a spring-clip terminal (21, 22, 31, 32) opening in the rear face of the circuit breaker for receiving a blade-like terminal of an external lead, and an insulating diaphragm (43) is interposed between the multifunctional terminal (58) and the arc-extinguishing chamber and forms, with the casing (50), at least one vent duct (47, 48) opening in the first face and insulated electrically from the multifunctional terminal (58).						
						
2.		High breaking capacity circuit breaker	EP1998349	2007-05-30	BTICINO*	2008-12-03
Circuit breaker (1) comprising an electric circuit having at least a fixed electric contact (25) and at least a movable electric contact (24), wherein the movable contact (24) is rotatable along a trajectory (T) lying in a plane and defined between a first operating position, in which the movable contact (24) abuts against the fixed contact (25) and a second operating position, in which the movable contact (24) is positioned at a predetermined distance from the fixed contact (25), wherein the circuit breaker (1) further comprises a holding element (20) for the fixed contact (25). The circuit breaker (1) further comprises two generally plate-like parallel elements (27, 28), made of ferromagnetic material, positioned at a certain mutual distance on opposite sides with respect to said plane.						
   						
						
     						

A **circuit breaker (1)** is described, comprising: - at least a first contact branch (C1) comprising at least a first contact element (P1) and at least a first support element (S1) of the first contact element (P1), at least a first connection terminal (T1) electrically connected to, or integrated into, the first support element (S1); - an actuating mechanism (15) of the first support element (S1) adapted to move the latter so that the first contact element (P1) can be moved from a rest position to a working position and vice versa; - a second contact branch (C2) comprising at least a second contact element (P2), adapted to be contacted by the first contact element (P1) when this is in the working position, at least a second support element (S2) of the second contact element (P2) and at least a second connection terminal (T2) electrically connected to, or integrated into, the second support element (S2); characterized in that the **circuit breaker (1)** further comprises an electrically insulating mobile barrier (60) adapted to be moved between: a first operating position wherein the mobile barrier (60) allows the second contact element (P2) to be contacted by the first contact element (P1); and a second operating position wherein the mobile barrier (60) is at least partially operatively interposed between the first contact element (P1) and the second contact element (P2) to interfere, in the passage of the first contact element (P1) from the working position to the rest position, with an electric arc that extends between said contact elements.

