

Title (en)
CINEMATIC TRANSMISSION CHAIN BETWEEN THE CONTROL MECHANISM AND THE POLES OF AN ELECTRIC CIRCUIT BREAKER WITH A MOULDED INSULATING CASING

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Application
EP 86402269 A 19861013

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Abstract (en)
[origin: US4764650A] A sub-assembly comprising a contact finger support cage and a connection pad of each pole is securedly united to an intermediate insulating partition of the case by a bracket and screw fixing device. The cage is pivotally mounted on a spindle positioned in bearings of the pad, and is connected to a switching bar by a mechanical link cooperating with a disengageable coupling, capable of breaking the linking system with the bar at the level of each pole. One side wall of the insulating case includes an opening communicating with the compartment housing the separable contacts of each pole. The arc chute is fixedly secured to an insulating support capable of being moved in translation in the longitudinal direction of the pole to ensure either blanking-off of the opening in the inserted position of the arc chute inside the compartment, or removal of the arc chute via said opening allowing the condition of the contacts of each pole to be checked visually, without removing the main fixing screws of the case.

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