

Title (en)
Operating device for the poles of a high-voltage multi-pole circuit breaker.

Title (de)
Betätigungsvorrichtung für die Pole eines mehrpoligen Hochspannungsschalters.

Title (fr)
Dispositif de commande des pôles d'un disjoncteur multipolaire haute tension.

Publication
EP 0094858 A1 19831123 (FR)

Application
EP 83400873 A 19830502

Priority
FR 8208210 A 19820510

Abstract (en)
1. Operating device of an electric apparatus, particularly of a multi-pole high voltage self-blast circuit-breaker, having spaced apart poles (10, 12, 14) mounted on a frame (16) along a line, each pole having a column shaped enclosure filled with a gas of high dielectric strength and a contact actuating rod (26), the contact rods (26) of all poles being linked by cranks (24) to a common operating shaft (28) located inside an air-tight case (46, 48) communicating with the pole enclosures, one (30) shaft (28) end passing through the case wall in an air-tight manner, for connection to an operating device (68) located outside the case, characterized in that said operating shaft (28) is a rotating shaft on which said cranks (24) are secured so as to move in planes perpendicular to the shaft (28) and that said case (46, 48) comprises cylindrical sections, coaxially surrounding with little play the rotating shaft (28) to form a communication between said enclosures mounted on said hole beam shaped frame, wherein said case is disposed.

Abstract (fr)
L'invention est relative à un dispositif de commande par un arbre rotatif (28) des différents pôles (10, 12, 14) d'un disjoncteur électrique haute tension. L'arbre 28 est subdivisé en différents tronçons (30, 32, 34) s'étendant dans l'entraxe des pôles (10, 12, 14) et gainé par des tronçons de carter (46, 48) reliant d'une manière étanche les enceintes des différents pôles. L'arbre rotatif de commande (28) traverse d'une manière étanche le carter et est commandé par un organe de commande disposé à l'extérieur de ce carter.

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Citation (search report)
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