

Title (en)

OPERATING DEVICE FOR THE POLES OF A HIGH-VOLTAGE MULTI-POLE CIRCUIT BREAKER

Publication

EP 0094858 B1 19851218 (FR)

Application

EP 83400873 A 19830502

Priority

FR 8208210 A 19820510

Abstract (en)

[origin: EP0094858A1] 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.

IPC 1-7

H01H 33/02

IPC 8 full level

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CPC (source: EP)

H01H 33/022 (2013.01); **H01H 33/008** (2013.01); **H01H 33/565** (2013.01); **H01H 2009/0094** (2013.01)

Cited by

FR3016745A1; EP0541078A3; EP0559552A1; FR2688339A1; EP0405253A1; US5128502A; EP0543682A1; FR2683938A1; TR26473A; FR2839190A1; EP0424281A1; FR2653266A1; EP0543681A1; FR2683940A1; TR26197A; EP0543683A1; FR2683939A1; US5321221A; US5608365A; EP0570020A3; US9091332B2; WO2015110479A1; WO9310548A1; WO2017124779A1; WO9310549A1; WO9320576A1; WO9310547A1; WO2013154825A1

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