

Title (en)
SHIELDED CIRCUIT BREAKER EQUIPPED WITH CLOSING RESISTORS

Publication
EP 0021904 B1 19830921 (FR)

Application
EP 80400782 A 19800603

Priority
FR 7914666 A 19790606

Abstract (en)
[origin: CA1131679A] . METAL-CLAD PUFFER-TYPE CIRCUIT-BREAKER HAVING CLOSING RESISTORS. A multibreak puffer-type circuit-breaker having a cylindrical enclosure filled with pressurized gas, such as SF6 and including a plurality of staggered arc-extinguishing units electrically connected in series. Closing resistors associated to each unit extend cross-wise to the longitudinal direction of the enclosure and are arranged in spaces between the main and auxiliary contacts. The resistors are operated by an auxiliary control rod so as to be inserted during a closing operation prior to engagement of the main contacts.

IPC 1-7
H01H 33/16

IPC 8 full level
H01H 33/14 (2006.01); **H01H 33/16** (2006.01)

CPC (source: EP US)
H01H 33/14 (2013.01 - EP US); **H01H 33/166** (2013.01 - EP US)

Cited by
FR2515417A1; FR2590720A1; US4739136A

Designated contracting state (EPC)
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EP 0021904 A1 19810107; **EP 0021904 B1 19830921**; CA 1131679 A 19820914; DE 3064905 D1 19831027; FR 2458884 A1 19810102; FR 2458884 B1 19820319; JP S5699930 A 19810811; US 4562319 A 19851231

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EP 80400782 A 19800603; CA 353426 A 19800605; DE 3064905 T 19800603; FR 7914666 A 19790606; JP 7702480 A 19800606; US 15647780 A 19800604