

Title (en)
MULTIPLE CIRCUIT BREAKER WITH SEPARATE INSULATING CASES FOR EVERY POLE

Publication
EP 0177438 B1 19900801 (DE)

Application
EP 85730128 A 19850917

Priority
US 65623384 A 19841001

Abstract (en)
[origin: US4680564A] A multipole molded case circuit breaker has a single handle assembly contained in a first pole along with a movable contact arm assembly. A second pole has a movable contact arm assembly connected to the first contact arm assembly by a crossbar member so that the arms move in unison during normal operation. Each pole contains a tripping mechanism for tripping the breaker pole. The breaker mechanisms are connected for uniform tripping of all poles.

IPC 1-7
H01H 71/10

IPC 8 full level
H01H 71/10 (2006.01); **H01H 73/06** (2006.01)

CPC (source: EP US)
H01H 71/1009 (2013.01 - EP US); **H01H 2009/0094** (2013.01 - EP US)

Cited by
DE3812934A1; DE19530447A1; EP0542636A1; FR2682531A1; US5281776A; WO0171750A1; WO2020124175A1; US11942299B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0177438 A2 19860409; EP 0177438 A3 19870812; EP 0177438 B1 19900801; CA 1241987 A 19880913; DE 3578970 D1 19900906; JP S6185744 A 19860501; US 4680564 A 19870714

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EP 85730128 A 19850917; CA 489767 A 19850830; DE 3578970 T 19850917; JP 21445085 A 19850927; US 65623384 A 19841001