

Title (en)
CURRENT LIMITING SWITCH UNIT WITH A CONTACT BRIDGE ASSEMBLY

Publication
EP 0199668 B1 19920304 (DE)

Application
EP 86730061 A 19860401

Priority
US 71869285 A 19850401

Abstract (en)
[origin: US4633207A] A current limiting circuit breaker is provided which has a stationary contact assembly and a movable contact bridge. A contact carrier is connected to the contact bridge and biases the contact bridge toward the closed position. The downward biasing force on the contact bridge is mechanically reduced in response to a preselected amount of opening movement of the contact bridge.

IPC 1-7
H01H 77/10

IPC 8 full level
H01H 9/36 (2006.01); **H01H 73/38** (2006.01); **H01H 77/10** (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP US)
H01H 77/102 (2013.01 - EP US); **H01H 1/2083** (2013.01 - EP US); **H01H 73/045** (2013.01 - EP US)

Cited by
EP2565889A1; FR2979746A1; US8859916B2; US8723627B2; US8993908B2

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0199668 A2 19861029; **EP 0199668 A3 19880601**; **EP 0199668 B1 19920304**; AU 5532786 A 19861009; AU 578000 B2 19881006; BR 8601438 A 19861209; DE 3684032 D1 19920409; JP S61227340 A 19861009; US 4633207 A 19861230; ZA 862312 B 19870225

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EP 86730061 A 19860401; AU 5532786 A 19860327; BR 8601438 A 19860401; DE 3684032 T 19860401; JP 7066586 A 19860328; US 71869285 A 19850401; ZA 862312 A 19860327