

Title (en)
MULTIPHASE CIRCUIT BREAKER

Publication
EP 0338250 A3 19901024 (DE)

Application
EP 89104698 A 19890316

Priority
DE 3812934 A 19880419

Abstract (en)
[origin: EP0338250A2] There is a circuit breaker, which is assembled from a plurality of individual circuit breakers 22 in a shell method of construction 35, 36, which, in the event of an overload on only one individual circuit breaker 22, isolates all terminals by coupling the individual circuit breakers and in which each individual circuit breaker 22 is constructed completely in its shells 35, 36, including the overload release element and the switching mechanism. In this case, it is desired to complete the circuit breaker in a simple manner to form a motor circuit breaker with current-range setting. This is achieved in that a motor circuit breaker current-range setting device is provided which has an operating device 26 and a current scale 30 allocated thereto, and in that this one adjusting device engages with an adjusting element 19 into each individual circuit breaker 22. A single current-range setting device is provided which is modified in such a manner that it acts simultaneously on each individual circuit breaker. <IMAGE>

IPC 1-7
H01H 71/74; **H01H 71/10**

IPC 8 full level
H01H 71/10 (2006.01); **H01H 71/74** (2006.01)

CPC (source: EP)
H01H 71/1009 (2013.01); **H01H 71/7445** (2013.01)

Citation (search report)
• [Y] CH 604363 A5 19780915 - LANDIS & GYR AG
• [Y] GB 2062966 A 19810528 - TERASAKI DENKI SANGYO KK
• [A] DE 3533431 A1 19870326 - KOPP GMBH & CO KG HEINRICH [DE]
• [A] FR 2003478 A1 19691107 - HUNDT & WEBER

Cited by
CN102169782A; AU2002214177B2; EP0715327A1; FR2727567A1; AU731133B2; EP0890968A3; WO0239474A1

Designated contracting state (EPC)
AT BE CH DE ES FR IT LI

DOCDB simple family (publication)
EP 0338250 A2 19891025; **EP 0338250 A3 19901024**; **EP 0338250 B1 19950726**; AT E125641 T1 19950815; DE 3812934 A1 19891102; DE 3812934 C2 19920514; DE 58909358 D1 19950831; ES 2075001 T3 19951001

DOCDB simple family (application)
EP 89104698 A 19890316; AT 89104698 T 19890316; DE 3812934 A 19880419; DE 58909358 T 19890316; ES 89104698 T 19890316