

Title (en)
CIRCUIT BREAKER

Title (de)
SCHUTZSCHALTER

Title (fr)
DISJONCTEUR

Publication
EP 2996130 A1 20160316 (FR)

Application
EP 15184819 A 20150911

Priority
FR 1458539 A 20140911

Abstract (en)
[origin: US2016079024A1] The circuit breaker includes two polarities each including two poles connected in parallel, each pole having a switch and a tripping device. Each of the polarities has an equaliser electrically connecting the link between the switch and the tripping device of a first pole and the link between the switch and the tripping device of the second pole.

Abstract (fr)
Le disjoncteur (1) comprend deux polarités (PN, PP) incluant chacune deux pôles (3, 5) connectés en parallèle, chaque pôle (3, 5) comportant un interrupteur (9) et un déclencheur (7). Chacune des polarités (PN, PP) comporte un égaliseur (13) formé par un conducteur connectant électriquement la liaison entre l'interrupteur (9) et le déclencheur (7) d'un premier pôle (3) et la liaison entre l'interrupteur (9) et le déclencheur (7) du second pôle (5).

IPC 8 full level
H01H 33/59 (2006.01); **H01H 71/08** (2006.01); **H01H 71/10** (2006.01)

CPC (source: CN EP US)
H01H 33/596 (2013.01 - EP US); **H01H 71/00** (2013.01 - CN); **H01H 71/08** (2013.01 - EP US); **H01H 71/082** (2013.01 - US); **H01H 71/1045** (2013.01 - EP US); **H01H 71/1054** (2013.01 - CN); **H01H 71/12** (2013.01 - US); **H01H 71/52** (2013.01 - US); **H01H 2300/024** (2013.01 - CN)

Citation (applicant)
• US 2006038448 A1 20060223 - FLORES JOSE G [US], et al
• EP 0117094 A1 19840829 - HEINEMANN ELECTRIC CO [US]
• DE 2402092 A1 19750731 - LICENTIA GMBH

Citation (search report)
• [IY] US 2006038448 A1 20060223 - FLORES JOSE G [US], et al
• [Y] EP 0117094 A1 19840829 - HEINEMANN ELECTRIC CO [US]
• [Y] EP 0702387 A1 19960320 - EATON CORP [US]
• [YA] DE 2402092 A1 19750731 - LICENTIA GMBH

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2996130 A1 20160316; **EP 2996130 B1 20170830**; CN 105428168 A 20160323; CN 105428168 B 20200117; ES 2647847 T3 20171226; FR 3025934 A1 20160318; FR 3025934 B1 20171201; US 2016079024 A1 20160317; US 9779903 B2 20171003

DOCDB simple family (application)
EP 15184819 A 20150911; CN 201510514938 A 20150820; ES 15184819 T 20150911; FR 1458539 A 20140911; US 201514820651 A 20150807