

Title (en)
Generator load switch

Title (de)
Generatorlastschalter

Title (fr)
Disjoncteur de générateur

Publication
EP 0878817 B1 20020320 (FR)

Application
EP 98401151 A 19980514

Priority
FR 9705983 A 19970515

Abstract (en)
[origin: EP0878817A1] The circuit breaker has an inner gas filled bulb (15) with a fixed (15G) and moving arcing contacts (15D), the latter moving in a longitudinal direction. A lever (171) swung from a fixed contact section (4) provides synchronisation, by moving the moving arcing contact. The arm is connected to a spring (19). A switching unit (23) with an intermediate inclined section (21B) provides a sliding support. The switching blocks or unblocks the movement of the moving arcing contact dependent on position.

IPC 1-7
H01H 33/66

IPC 8 full level
H01H 33/666 (2006.01)

CPC (source: EP US)
H01H 33/6661 (2013.01 - EP US)

Cited by
US9269514B2; US9443666B2; FR2995131A1; FR3029351A1; DE19859007A1; US10115546B2; US7705262B2; US7718913B2;
WO2016087406A1

Designated contracting state (EPC)
AT CH DE ES GB IT LI SE

DOCDB simple family (publication)
EP 0878817 A1 19981118; EP 0878817 B1 20020320; AT E214842 T1 20020415; BR 9801638 A 19990608; CA 2235791 A1 19981115;
DE 69804265 D1 20020425; DE 69804265 T2 20021121; ES 2171002 T3 20020816; FR 2763422 A1 19981120; FR 2763422 B1 19990709;
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ES 98401151 T 19980514; FR 9705983 A 19970515; ID 980718 A 19980518; KR 19980017353 A 19980514; US 7851998 A 19980514