

Title (en)
AIR CIRCUIT BREAKER

Title (de)
LUFTUNTERBRECHERSCHALTER

Title (fr)
DISJONCTEUR A AIR

Publication
EP 1492138 B1 20100428 (EN)

Application
EP 02700721 A 20020222

Priority
JP 0201623 W 20020222

Abstract (en)
[origin: EP1492138A1] A resistor (31) is provided between fixed conductor (2) and fixed side arc contactor (4a). Another resistor (32) is provided between moving element (7) and moving side arc contactor (8a). The moving side arc contactor is abutted or made into contact with the fixed side arc contactor, when the moving element is ON or OFF.

IPC 8 full level
H01H 9/38 (2006.01); **H01H 9/42** (2006.01); **H01H 33/08** (2006.01); **H01H 1/22** (2006.01)

CPC (source: EP KR)
H01H 9/38 (2013.01 - EP); **H01H 9/42** (2013.01 - EP); **H01H 33/66** (2013.01 - KR); **H01H 1/226** (2013.01 - EP)

Cited by
CN100442411C

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1492138 A1 20041229; **EP 1492138 A4 20060802**; **EP 1492138 B1 20100428**; CN 1215511 C 20050817; CN 1493084 A 20040428; DE 60236214 D1 20100610; ES 2342047 T3 20100701; JP 4030504 B2 20080109; JP WO2003071566 A1 20050616; KR 100496596 B1 20050622; KR 20030086582 A 20031110; TW 556240 B 20031001; WO 03071566 A1 20030828

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EP 02700721 A 20020222; CN 02804534 A 20020222; DE 60236214 T 20020222; ES 02700721 T 20020222; JP 0201623 W 20020222; JP 2003570376 A 20020222; KR 20037008040 A 20030616; TW 91103819 A 20020301