

Title (en)
CIRCUIT BREAKER

Publication
EP 0288040 A3 19900613 (EN)

Application
EP 88106330 A 19880420

Priority
• JP 9902687 A 19870421
• JP 9902787 A 19870421
• JP 9902887 A 19870421
• JP 9902987 A 19870421

Abstract (en)
[origin: EP0288040A2] A circuit breaker having arc-extinguish grids (30) on which arc-proof insulation films (32) are applied for preventing undesirable arc staying and for preventing undesirable arc short-circuit; by providing the insulation films superior breaking efficiency can be obtained.

IPC 1-7
H01H 73/18; **H01H 9/34**

IPC 8 full level
H01H 9/30 (2006.01); **H01H 9/36** (2006.01); **H01H 73/18** (2006.01)

CPC (source: EP KR)
H01H 9/30 (2013.01 - KR); **H01H 9/36** (2013.01 - EP); **H01H 2009/365** (2013.01 - EP)

Citation (search report)
• [X] EP 0033479 A1 19810812 - CGE COMP GEN ELETTROMECC [IT]
• [A] FR 2348559 A1 19771110 - BBC BROWN BOVERI & CIE [DE]
• [A] FR 1364473 A 19640619 - THOMSON HOUSTON COMP FRANCAISE
• [A] EP 0217106 A2 19870408 - LICENTIA GMBH [DE]
• [A] FR 2269191 A1 19751121 - LICENTIA GMBH [DE]

Cited by
CH681933A5; CN104969320A; DE19803925A1; CN1298002C; CN114284895A; EP3933866A1; EP3748666A4; EP3748666B1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0288040 A2 19881026; **EP 0288040 A3 19900613**; **EP 0288040 B1 19940302**; DE 3888007 D1 19940407; DE 3888007 T2 19940609; KR 880013202 A 19881130; KR 910001537 B1 19910315

DOCDB simple family (application)
EP 88106330 A 19880420; DE 3888007 T 19880420; KR 880003295 A 19880326