

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]

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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