

Title (en)
A CIRCUIT BREAKER

Title (de)
LASTSCHALTER

Title (fr)
DISJONCTEUR

Publication
EP 0745264 A1 19961204 (EN)

Application
EP 95907135 A 19950123

Priority
• IE 9500007 W 19950123
• IE 940047 A 19940121

Abstract (en)
[origin: GB2285889A] A circuit breaker 1 comprises an enclosed arc chamber 50 into which arc gases generated on tripping of the breaker under load are exhausted. The arc chamber 50 is defined by a longitudinal dividing wall 51 in a housing defined by a base and cover, a portion of the rear wall of the housing and a transverse dividing wall 53. The am gases enter the chamber 50 through an aperture 52 and are prevented from exiting the breaker. This eliminates cross-phasing in the load centre in which the circuit breaker is mounted. <IMAGE>

IPC 1-7
H01H 73/18

IPC 8 full level
H01H 73/18 (2006.01); **H01H 9/34** (2006.01)

CPC (source: EP)
H01H 73/18 (2013.01); **H01H 9/342** (2013.01)

Citation (search report)
See references of WO 9520237A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
GB 2285889 A 19950726; **GB 9419930 D0 19941116**; AU 1545295 A 19950808; CA 2181726 A1 19950727; EP 0745264 A1 19961204; MX 9602929 A 19971231; WO 9520237 A1 19950727

DOCDB simple family (application)
GB 9419930 A 19941004; AU 1545295 A 19950123; CA 2181726 A 19950123; EP 95907135 A 19950123; IE 9500007 W 19950123; MX 9602929 A 19950123