

Title (en)
Circuit breaker

Title (de)
Lastschalter

Title (fr)
Disjoncteur

Publication
EP 1244128 A2 20020925 (EN)

Application
EP 01120748 A 20010906

Priority
JP 2001085013 A 20010323

Abstract (en)
A housing of a circuit breaker, which is satisfactory in impact resistance and can be applied to high breaking capacity use, and is satisfactory in flame retardancy and strength properties and exhibits less mottled blooming. The base of a circuit breaker includes 20 wt% of nylon 66, 9 wt% of nylon 6, 4 wt% of nylon 6T, 42 wt% of a glass fiber, 13 wt% of polybromostyrene, 4 wt% of antimony trioxide, 8 wt% of an ethylene/ alpha -olefin copolymer, and 0.3 wt% of carbon black. <IMAGE>

IPC 1-7
H01H 71/02; **H01H 9/00**

IPC 8 full level
B29B 11/16 (2006.01); **C08K 3/00** (2006.01); **C08K 5/00** (2006.01); **C08L 23/08** (2006.01); **C08L 77/00** (2006.01); **H01H 9/00** (2006.01); **H01H 71/02** (2006.01); **H01H 73/06** (2006.01)

CPC (source: EP)
H01H 9/00 (2013.01); **H01H 71/0257** (2013.01)

Cited by
EP4131313A4; US2019300679A1; US2023056499A1; US11192979B2

Designated contracting state (EPC)
DE ES

DOCDB simple family (publication)
EP 1244128 A2 20020925; **EP 1244128 A3 20040414**; **EP 1244128 B1 20070704**; CN 1206689 C 20050615; CN 1377054 A 20021030; DE 60129201 D1 20070816; DE 60129201 T2 20080306; ES 2286063 T3 20071201; JP 2002289083 A 20021004; TW 517258 B 20030111

DOCDB simple family (application)
EP 01120748 A 20010906; CN 01140678 A 20010917; DE 60129201 T 20010906; ES 01120748 T 20010906; JP 2001085013 A 20010323; TW 90120457 A 20010821