

Title (en)
Breaker apparatus

Title (de)
Unterbrechungsvorrichtung

Title (fr)
Dispositif de coupure

Publication
EP 1111634 A3 20020529 (EN)

Application
EP 00127799 A 20001219

Priority
JP 36152399 A 19991220

Abstract (en)
[origin: EP1111634A2] The breaker apparatus is disclosed which comprises a projecting wall standing upright from the base of a breaker body; a pair of plate-shaped fixed electrodes laid on the front and back surfaces of the projecting wall; a recessed plug to be fitted on the projecting wall; a U-shaped movable electrode to be stored in the plug for bringing the both fixed electrodes into conduction by clamping the projecting wall on the front and back surfaces thereof; a fuse storage section for storing a fuse connected to one of the fixed electrodes in the surrounding wall standing upright from the base in parallel with the projecting wall; a cover for covering the opening of the fuse storage section and being fittable to the surrounding wall; an engaging surface formed on the plug and facing in the fitting direction of the plug; and a cover motion stopper provided on the cover for engaging with the engaging surface of the plug with the plug fitted to the projecting wall. <IMAGE>

IPC 1-7
H01H 9/08; **H01H 1/36**

IPC 8 full level
H01H 9/08 (2006.01); **H01H 9/10** (2006.01); **H01H 9/00** (2006.01); **H01H 9/38** (2006.01)

CPC (source: EP)
H01H 9/085 (2013.01); **H01H 9/104** (2013.01); **H01H 9/0066** (2013.01); **H01H 9/38** (2013.01); **H01H 2009/108** (2013.01)

Citation (search report)

- [X] US 2072729 A 19370302 - ALFRED CORBETT
- [A] FR 2445009 A1 19800718 - BASSANI SPA [IT]
- [A] US 4733028 A 19880322 - FLUMIGNAN DENNIS P [US]
- [A] US 5399103 A 19950321 - KUBOSHIMA HIDEHIKO [JP], et al
- [AD] EP 0790677 A2 19970820 - SUMITOMO WIRING SYSTEMS [JP]
- [E] DE 10021722 A1 20010104 - YAZAKI CORP [JP]
- [E] EP 1077456 A2 20010221 - HARNESS SYST TECH RES LTD [JP], et al

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1111634 A2 20010627; **EP 1111634 A3 20020529**; **EP 1111634 B1 20041110**; DE 60015705 D1 20041216; DE 60015705 T2 20051110

DOCDB simple family (application)
EP 00127799 A 20001219; DE 60015705 T 20001219