

Title (en)

Electrical apparatus having terminals fitted with elastic cages to receive connecting conductors

Title (de)

Elektrisches Gerät mit elastischen Käfigklemmen

Title (fr)

Appareil électrique à bornes dotées de cages élastiques

Publication

**EP 1156551 A1 20011121 (FR)**

Application

**EP 01202574 A 19980703**

Priority

- EP 98401683 A 19980703
- FR 9709397 A 19970721

Abstract (en)

The flexible casing connector has a U shape outer (12c) with a center section (12b). One side has a flexible section (13). A connection plug (D) can be applied between the flexible section and U shaped wall. A conductor (C) is connected through a hole (13e) in the flexible section.

IPC 1-7

**H01R 4/48**; **H01R 13/42**

IPC 8 full level

**H01R 4/38** (2006.01); **H01R 4/48** (2006.01); **H01R 13/42** (2006.01)

CPC (source: EP KR US)

**H01R 4/4846** (2023.08 - EP KR US); **H01R 13/42** (2013.01 - EP KR); **H01R 4/4816** (2023.08 - EP KR US); **H01R 4/4842** (2023.08 - EP KR US); **H01R 4/485** (2023.08 - EP KR US)

Citation (search report)

- [A] US 4708417 A 19871124 - WOERTZ HANS [CH]
- [A] US 1688182 A 19281016 - FITZGERALD GUY W
- [A] EP 0487365 A1 19920527 - RAPID SA [FR]
- [A] DE 3504317 A1 19860814 - LICENTIA GMBH [DE]

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 0893847 A1 19990127**; **EP 0893847 B1 20020320**; CN 1125504 C 20031022; CN 1209663 A 19990303; DE 69804275 D1 20020425; DE 69804275 T2 20021017; EP 1156551 A1 20011121; ES 2172098 T3 20020916; FR 2766298 A1 19990122; FR 2766298 B1 19990917; JP 4124865 B2 20080723; JP H1121055 A 19990430; KR 100317686 B1 20020219; KR 19990014000 A 19990225

DOCDB simple family (application)

**EP 98401683 A 19980703**; CN 98117525 A 19980721; DE 69804275 T 19980703; EP 01202574 A 19980703; ES 98401683 T 19980703; FR 9709397 A 19970721; JP 20541598 A 19980721; KR 19980029107 A 19980720