

Title (en)
Connector for Electronic Devices

Title (de)
Verbinder für elektronische Vorrichtungen

Title (fr)
Connecteur pour dispositifs électroniques

Publication
EP 1998408 B1 20100224 (EN)

Application
EP 07106916 A 20070425

Priority
EP 07106916 A 20070425

Abstract (en)
[origin: EP1998408A1] Various embodiments are provided herein for a connector that can provide electrical and mechanical coupling between first and second objects. The connector generally comprises at least one connecting element that has at least one first and second contact portion, at least one guidance portion located towards the end of the at least one connecting element and adjacent to one of the at least one first and second contact portions; and a biasing portion that is adjacent to the at least one first and second contact portions. The biasing portion is configured to provide an electrical connection between the at least one first and second contact portions and to resiliently move the at least one connecting element from a first position to a second position to provide a mechanical coupling force to the first and second objects.

IPC 8 full level
H01R 12/04 (2006.01); **H01R 12/71** (2011.01); **H01R 13/24** (2006.01)

CPC (source: EP)
H01R 12/52 (2013.01); **H01R 12/57** (2013.01); **H01R 12/714** (2013.01); **H01R 13/24** (2013.01)

Cited by
CN105932438A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1998408 A1 20081203; **EP 1998408 B1 20100224**; AT E459112 T1 20100315; CA 2629772 A1 20081025; CA 2629772 C 20111122; DE 602007004957 D1 20100408

DOCDB simple family (application)
EP 07106916 A 20070425; AT 07106916 T 20070425; CA 2629772 A 20080422; DE 602007004957 T 20070425