

Title (en)

Electrical connector

Title (de)

Elektrischer Steckverbinder

Title (fr)

Connecteur électrique

Publication

EP 2717387 B1 20180801 (EN)

Application

EP 12187581 A 20121008

Priority

EP 12187581 A 20121008

Abstract (en)

[origin: EP2717387A1] The operability and usage durability of a lock cancellation operating part 12e can be improved with a simple configuration. A latch lock part 12a and a lock cancellation operating part 12e are integrally provided to an elastically-displaceable lock arm member 12g, which is integrally extending like a cantilever from a board connecting part 12c solder-joined with a main wiring board. The board connecting part 12c, the latch lock part 12a, and the lock cancellation operating part 12e are integrally provided with the lock arm member 12g so that a retaining action and a cancelling action of the inserted signal transmission medium F is carried out by operation of a single member.

IPC 8 full level

H01R 13/639 (2006.01); **H01R 12/77** (2011.01); **H01R 12/79** (2011.01)

CPC (source: EP)

H01R 12/774 (2013.01); **H01R 12/79** (2013.01); **H01R 13/639** (2013.01)

Citation (examination)

JP 2011204509 A 20111013 - I-PEX CO LTD

Cited by

NL2015465A; JP2018163747A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2717387 A1 20140409; EP 2717387 B1 20180801

DOCDB simple family (application)

EP 12187581 A 20121008