

Title (en)
A lever-type connector and an assembling method therefor

Title (de)
Hebelsteckverbinder und Montageverfahren dafür

Title (fr)
Connecteur de type levier et son procédé d'assemblage

Publication
EP 1995828 B1 20101124 (EN)

Application
EP 08008949 A 20080514

Priority
JP 2007136143 A 20070523

Abstract (en)
[origin: EP1995828A1] An object of the present invention is to prevent an inadvertent movement of a wire cover resulting from the operation of a lever. A wire cover 30 and a housing 10 are provided with contact means (projection-shaped receiving portions 17, projection-shaped contact portions 38, step-shaped receiving portions 20 and step-shaped contact portions 39) capable of preventing the wire cover 30 from moving relative to the housing 10 in directions substantially parallel to a displacing direction of the operation 42 according to the rotation of a lever 40. In the process of assembling the wire cover 30 in a direction substantially orthogonal to the rear surface (wire draw-out surface 12, mounting surface 13) of the housing 10, lock means (lock portions 14, hooking portions 37) are engaged with each other while resiliently deforming the wire cover 30 and, by this engaging action, the wire cover 30 is prevented from being separated from the housing 10 in a direction substantially orthogonal to the rear surface of the housing 10.

IPC 8 full level
H01R 13/629 (2006.01)

CPC (source: EP)
H01R 13/5213 (2013.01); **H01R 13/62933** (2013.01); **H01R 13/5219** (2013.01); **H01R 13/567** (2013.01); **H01R 13/62955** (2013.01)

Cited by
DE102010040998B4; CN112531409A

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
EP 1995828 A1 20081126; **EP 1995828 B1 20101124**; DE 602008003614 D1 20110105; JP 2008293723 A 20081204; JP 4840253 B2 20111221

DOCDB simple family (application)
EP 08008949 A 20080514; DE 602008003614 T 20080514; JP 2007136143 A 20070523