

Title (en)

PLUG ARRANGEMENT FOR AN ELECTRIC OR OPTICAL CABLE

Title (de)

STECKVERBINDERANORDNUNG FÜR EIN ELEKTRISCHES ODER OPTISCHES KABEL

Title (fr)

ENSEMBLE CONNECTEUR POUR CÂBLE ÉLECTRIQUE OU OPTIQUE

Publication

**EP 1997192 B1 20090930 (DE)**

Application

**EP 07711793 A 20070306**

Priority

- EP 2007001883 W 20070306
- DE 102006012762 A 20060317

Abstract (en)

[origin: US2009298350A1] A plug arrangement for an electric or optical cable includes a connector body connected with the cable and including a first socket or plug. An insulating housing is provided configured to receive the connector body. A locking tab is articulated at a front edge of the connector body and configured to block release of the connector body from a counter body having a plug-in opening and including a second plug or a socket complementary to the connector body. A length of the locking tab is less than or equal to a depth of the plug-in opening. A resilient actuation element is provided including a pressure body extending parallel to a plug-in direction of the plug arrangement. The actuation element is integrally disposed in an articulated manner via a film hinge on the housing so as to be deformable with the housing and actuate the locking tab. The actuation element is integrated in a wall of the housing via at least one surface element disposed on the housing.

IPC 8 full level

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CPC (source: EP US)

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