

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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