

Title (en)

CONNECTOR ELEMENT COMPRISING A LOCKING MECHANISM

Title (de)

STECKERELEMENT MIT EINEM VERRIEGELUNGSMECHANISMUS

Title (fr)

ÉLÉMENT CONNECTEUR COMPRENANT UN MÉCANISME DE VERROUILLAGE

Publication

EP 2514041 A1 20121024 (DE)

Application

EP 10803051 A 20101218

Priority

- DE 102009059685 A 20091219
- EP 2010007738 W 20101218

Abstract (en)

[origin: WO2011072869A1] In order to design a plug element (2), in particular a so-called small form-factor pluggable connector, having a reliable, effective and easily mountable locking mechanism, the arrangement of a locking element (22) and an actuating element (20) inside a housing (8) of the connector element (2) is provided. The locking element (22) comprises a detent element (44) for latching and locking with a mating piece (6), into which the connector element (2) can be inserted to form a lockable plug connection. The actuating element (22) comprises a grip part (24), which is guided through a first opening (28) through the housing (8) to the outside.

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/6471** (2011.01); **H01R 13/6593** (2011.01); **H01R 13/6595** (2011.01)

CPC (source: EP US)

H01R 13/6275 (2013.01 - EP US); **H01R 13/6471** (2013.01 - EP US); **H01R 13/6593** (2013.01 - EP US); **H01R 13/6595** (2013.01 - EP US)

Citation (search report)

See references of WO 2011072869A1

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DOCDB simple family (publication)

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