

Title (en)

A connector housing with a contact locking element comprising a latching element

Title (de)

Steckergehäuse mit Kontaktsperrelement umfassend ein Schlaufenelement

Title (fr)

Boîtier de connecteur avec élément de verrouillage de contact comportant un élément de verrouillage

Publication

**EP 2618431 A1 20130724 (EN)**

Application

**EP 12151760 A 20120119**

Priority

EP 12151760 A 20120119

Abstract (en)

The invention relates to a connector housing (1) with a housing body (2) and at least one locking element (3) for securing contact elements. In order to be able to latch the locking element (3) in its securing position (P) with a constant force, the invention provides that at least one latching element (12) is arranged on a side of the locking element (3) that faces away from a fixed end (29) of the locking element (3).

IPC 8 full level

**H01R 13/422** (2006.01); **H01R 13/436** (2006.01); **H01R 13/50** (2006.01)

CPC (source: EP)

**H01R 13/4361** (2013.01); **H01R 13/501** (2013.01)

Citation (search report)

- [X] US 4711508 A 19871208 - SUEYOSHI TADAHIRO [JP]
- [X] GB 2332104 A 19990609 - YAZAKI CORP [JP]
- [X] GB 2422728 A 20060802 - TYCO ELECTRONICS LTD UK [GB]
- [X] US 2009269963 A1 20091029 - BROWN MICHAEL DALE [US], et al

Cited by

CN106921100A; EP2975699A1; CN105337075A

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DOCDB simple family (publication)

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DOCDB simple family (application)

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