

Title (en)

An electrical connector with a pre-assembly retention system

Title (de)

Elektrischer Steckverbinder mit einem Vormontagehalterungssystem

Title (fr)

Connecteur électrique avec un système de rétention de prémontage

Publication

EP 1143566 A3 20020130 (EN)

Application

EP 01500080 A 20010327

Priority

ES 200000906 U 20000404

Abstract (en)

[origin: EP1143566A2] An electrical connector with a pre-assembly retention system comprising a sliding element (5) provided with two parallel arms (7) adapted to be introduced by sliding inside the electrical connector (1), each arm (7) of said sliding element (5) being provided with a series of parallel guides (10), inclined downwards, between which pivots slide, which are joined to a counterpart (3) in which said connector (1) couples after said sliding element (5) is operated. <IMAGE>

IPC 1-7

H01R 13/436; H01R 13/629

IPC 8 full level

H01R 13/629 (2006.01)

CPC (source: EP)

H01R 13/62905 (2013.01)

Citation (search report)

- [A] DE 19844689 A1 20000330 - DELPHI AUTOMOTIVE SYSTEMS GMBH [DE]
- [A] US 5462447 A 19951031 - BOIRET GERARD [FR], et al
- [A] EP 0676830 A2 19951011 - WHITAKER CORP [US]
- [A] US 6039586 A 20000321 - KITAMURA HIROSHI [JP]

Cited by

EP1775778B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1143566 A2 20011010; EP 1143566 A3 20020130; ES 1045805 U 20001001; ES 1045805 Y 20010401

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