

Title (en)
Lockable electric connector

Title (de)
Verriegelbarer elektrischer Verbinder

Title (fr)
Connecteur électrique à verrouillage

Publication
EP 0881713 B1 20020410 (FR)

Application
EP 98401240 A 19980525

Priority
FR 9706618 A 19970529

Abstract (en)
[origin: EP0881713A1] The locking mechanism structure has an outer locking ring with a flexible arm section (31) which slides forward on an outer cylindrical section of the male part (6) of the connector. In the released locking mechanism position, the male section slides onto the corresponding female part, and an inner indent (21) in the outer section click fits into a corresponding female part. The outer locking ring pushes forward to prevent flexure and thus release of the outer cylindrical section.

IPC 1-7
H01R 13/639

IPC 8 full level
H01R 13/639 (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP US)
H01R 13/639 (2013.01 - EP US); **H01R 13/627** (2013.01 - EP US)

Cited by
EP2643895A4; CN105684232A; CN103875136A; EP2777100A4; EP3281255A4; EP3399599A1; WO2011042447A1; WO2015067600A1

Designated contracting state (EPC)
BE DE ES FR GB IT LU NL

DOCDB simple family (publication)
EP 0881713 A1 19981202; EP 0881713 B1 20020410; DE 69804714 D1 20020516; DE 69804714 T2 20030206; ES 2172094 T3 20020916; FR 2764127 A1 19981204; FR 2764127 B1 19990903; US 6056577 A 20000502

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