

Title (en)

Lock mechanism for electrical connector

Title (de)

Verrieglungsmechanismus für elektrische Verbinder

Title (fr)

Mécanisme de verrouillage pour connecteur électrique

Publication

EP 0525250 B1 19960306 (EN)

Application

EP 91113059 A 19910802

Priority

JP 17683290 A 19900704

Abstract (en)

[origin: EP0525250A1] A lock mechanism for an electrical connector includes a pair of extended sections (41) each having a lock projection (48) for engagement with a lock hole (5) of a mating electrical connector; a linking arm (44) for connecting said extended sections; a pair of press-fit portions (43) with a metal fitting engaging projection (45) for engagement with a press-fit groove (32) of an insulation housing (30); and a pair of U-shaped sections (42) for connecting said extended sections and said press-fit sections. <IMAGE>

IPC 1-7

H01R 13/627

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/639** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP)

H01R 13/6275 (2013.01); **H01R 13/639** (2013.01)

Cited by

EP2105996A1; EP0617482A3; WO0195436A3

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0525250 A1 19930203; **EP 0525250 B1 19960306**; JP H0465076 A 19920302; JP H0782891 B2 19950906

DOCDB simple family (application)

EP 91113059 A 19910802; JP 17683290 A 19900704