

Title (en)

Lock mechanism for electrical connector.

Title (de)

Verriegelungsmechanismus für elektrische Verbinder.

Title (fr)

Mécanisme de verrouillage pour connecteur électrique.

Publication

EP 0525250 A1 19930203 (EN)

Application

EP 91113059 A 19910802

Priority

JP 17683290 A 19900704

Abstract (en)

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)

Citation (search report)

- [A] EP 0285860 A2 19881012 - BURNDY CORP [US]
- [A] EP 0437765 A1 19910724 - BURNDY CORP [US]
- [A] US 3544951 A 19701201 - ROBERTS JAMES
- [A] EP 0026703 A1 19810408 - SOCAPEX [FR]

Cited by

EP0617482A3; EP2105996A1; WO0195436A3

Designated contracting state (EPC)

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

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