

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)

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Cited by

EP0617482A3; EP2105996A1; WO0195436A3

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

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