

Title (en)

Locking device for connectors.

Title (de)

Verriegelungsvorrichtung für Verbinder.

Title (fr)

Dispositif de verrouillage pour connecteurs.

Publication

**EP 0424257 A2 19910424 (EN)**

Application

**EP 90402922 A 19901017**

Priority

JP 12300689 U 19891020

Abstract (en)

A locking device for connectors includes levers rockably provided on both sides of one of the connectors and latches provided on both sides of the other connector. Each of the levers has a removing pawl extending toward the other lever and a latch piece to be engaged with the latches of the other connector to lock the connectors. When the levers are rotated for unlocking the connectors, a removed distance of one connector relative to the other connector during a first half period of the rotation of the levers is made smaller than a removed distance of the one connector during the latter half period of the rotation of the levers. The above arrangement of the levers ensures that clearances between the latch pieces and the latches are as small as possible and an ultimate removed distance of the one connector from the other connector is sufficient.

IPC 1-7

**H01R 13/633**; **H01R 13/639**

IPC 8 full level

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CPC (source: EP)

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Cited by

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**EP 0424257 A2 19910424**; **EP 0424257 A3 19910703**; CA 2027739 A1 19910421; JP H0362467 U 19910619; JP H089910 Y2 19960321

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