

Title (en)
Connector locking device.

Title (de)
Verriegelungsvorrichtung für Verbinder.

Title (fr)
Dispositif de verrouillage de connecteur.

Publication
EP 0018552 A1 19801112 (FR)

Application
EP 80102074 A 19800418

Priority
FR 7910463 A 19790425

Abstract (en)
[origin: US4344663A] A locking device for a two part plug-in connector comprises two separate locking pieces (10,20), one mounted on one part of the connector and including hooks, the other mounted on a second part of the connector and comprising hook-receiving notches. One or other of the locking pieces (10,20) is movable relative to its connector part.

Abstract (fr)
Un dispositif de verrouillage comprend deux organes (10, 20), l'un (20) fixé sur un élément (6) du connecteur et portant des encoches (26), l'autre (10) mobile en translation par rapport à un second élément (1) du connecteur et portant des crochets (13). Application aux connecteurs embrochables.

IPC 1-7
H01R 13/625

IPC 8 full level
H01R 13/625 (2006.01)

CPC (source: EP US)
H01R 13/625 (2013.01 - EP US)

Citation (search report)

- FR 2220893 A2 19741004 - SOCAPEX [FR]
- FR 2206032 A5 19740531 - SOCAPEX [FR]
- [A] GB 580821 A 19460920 - DUNLOP RUBBER CO, et al
- [A] US 4148538 A 19790410 - RODONDI ANDREW F
- [A] PATENTS ABSTRACTS OF JAPAN, Vol. 2 Nr. 4, 12 Janvier 1978, page 9791 E77 & JP-A-52 118586 (MATSUSHITA) (31-03-1976)

Cited by
US4971571A; EP0168014A3; DE3425917A1; EP0517123A1; FR2677497A1; US4838807A

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0018552 A1 19801112; FR 2455374 A1 19801121; FR 2455374 B1 19820709; US 4344663 A 19820817

DOCDB simple family (application)
EP 80102074 A 19800418; FR 7910463 A 19790425; US 13831380 A 19800408