

Title (en)
Connector latches

Title (de)
Verbinderverriegelung

Title (fr)
Verrouillage de connecteur

Publication
EP 0898333 B1 20020213 (EN)

Application
EP 98114983 A 19980810

Priority
• US 5618097 P 19970819
• US 7889498 A 19980514

Abstract (en)
[origin: EP0898333A2] Electrical connectors having latches for holding the connectors in mated condition employ relatively long latch arms with a point of flexure near a rear end of the connector. The latches extend into locating posts positioned forwardly of the mating face of the connector. If multiple latch arms are used, they are interconnected by a commonly actuated cross bar. Latch arms may be formed by integrally molding the arms with covers of the connectors. Effective latching properties and a long life are achieved with such latch structures. Manufacturing costs may be reduced by integrally molding latches with covers of the connector. <IMAGE>

IPC 1-7
H01R 13/627

IPC 8 full level
H01R 13/639 (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)
H01R 13/6275 (2013.01)

Cited by
US6257914B1; US9671567B2; EP1220370A1; NL1017001C2; EP1134851A1; FR2806218A1; DE102013008264A1; WO2017122107A1;
US6413112B2; US9401565B2

Designated contracting state (EPC)
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JP H11185879 A 19990709; SG 71828 A1 20000418; TW 380781 U 20000121

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