

Title (en)  
Connector latches

Title (de)  
Verbinderverriegelung

Title (fr)  
Verrouillage de connecteur

Publication  
**EP 0898333 A3 19991103 (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 13/627** (2006.01); **H01R 13/639** (2006.01)

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

Citation (search report)  
• [XA] DE 8221740 U1 19821223  
• [XA] US 5613870 A 19970325 - TRAVER JR ROBERT F [US]  
• [A] US 5021002 A 19910604 - NOSCHESE ROCCO J [US]  
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• [DA] EP 0718918 A1 19960626 - CONNECTOR SYSTEMS TECH NV [AN]

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Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0898333 A2 19990224; EP 0898333 A3 19991103; EP 0898333 B1 20020213**; DE 69803818 D1 20020321; DE 69803818 T2 20020905; JP H11185879 A 19990709; SG 71828 A1 20000418; TW 380781 U 20000121

DOCDB simple family (application)  
**EP 98114983 A 19980810**; DE 69803818 T 19980810; JP 23241098 A 19980819; SG 1998002941 A 19980808; TW 87213496 U 19980818