

Title (en)  
ELECTRIC CONNECTOR WITH PADLOCK CONNECTION LOCKING

Title (de)  
ELEKTRISCHER VERBINDER MIT BÜGELSCHLOSS

Title (fr)  
CONNECTEUR ELECTRIQUE A VERROUILLAGE DE CONNEXION PAR CADENAS

Publication  
**EP 1226630 B1 20030507 (FR)**

Application  
**EP 00971515 A 20001026**

Priority  
• FR 0002985 W 20001026  
• FR 9913560 A 19991029

Abstract (en)  
[origin: WO0131750A1] The invention concerns an electric connector with padlock connection locking. Said connector comprises a receiver or socket contact element (1) and a mobile or plug contact element (3), designed to be plugged into the socket (1) for connection. The invention is characterised in that the socket (1) comprises an external base (15), close to its plugging orifice and forming a sliding bearing for a padlock prong (19) fitted into said base (15), the base being open on the inner surface of the socket opening part to enable said padlock prong (19) to be engaged into a matching recess or groove (25), formed laterally on the body (7) of the plug in a position suited for connection.

IPC 1-7  
**H01R 13/639**

IPC 8 full level  
**H01R 13/625** (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP)  
**H01R 13/6397** (2013.01)

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)  
**WO 0131750 A1 20010503**; AT E239987 T1 20030515; BR 0015107 A 20020723; DE 60002599 D1 20030612; DE 60002599 T2 20040304; DK 1226630 T3 20030728; EP 1226630 A1 20020731; EP 1226630 B1 20030507; ES 2198357 T3 20040201; FR 2800521 A1 20010504; FR 2800521 B1 20020118; JP 2003523601 A 20030805; PT 1226630 E 20030930

DOCDB simple family (application)  
**FR 0002985 W 20001026**; AT 00971515 T 20001026; BR 0015107 A 20001026; DE 60002599 T 20001026; DK 00971515 T 20001026; EP 00971515 A 20001026; ES 00971515 T 20001026; FR 9913560 A 19991029; JP 2001533598 A 20001026; PT 00971515 T 20001026