

Title (en)  
Connector with lockable latching member

Title (de)  
Steckverbindung mit verriegelbarer Verrastung

Title (fr)  
Connecteur avec verrouillage à dispositif d'arrêt

Publication  
**EP 0501237 B1 19960410 (DE)**

Application  
**EP 92102377 A 19920213**

Priority  
DE 4105985 A 19910226

Abstract (en)  
[origin: EP0501237A1] 2.1 A known connector makes the latching insertion of a plug into a socket possible, the latching additionally being blocked in the unplugging direction with the aid of a lock. Before unplugging, a locking sleeve on the plug must be operated by hand. 2.2 In the new connector, the locking element (26) is connected to the end of the cable (22) which feeds the plug (20). A tension force on the cable thus releases the lock and subsequently makes it possible to unplug the plug from the socket (21). Destruction of the plug as a result of inadvertently pulling on the cable is thus prevented. 2.3 Connectors for calling systems on hospital beds. <IMAGE>

IPC 1-7  
**H01R 13/20**; **H01R 13/639**; **H01R 13/633**

IPC 8 full level  
**H01R 13/20** (2006.01); **H01R 13/633** (2006.01); **H01R 13/635** (2006.01); **H01R 13/639** (2006.01); **H01R 13/58** (2006.01)

CPC (source: EP)  
**H01R 13/635** (2013.01); **H01R 13/58** (2013.01); **H01R 13/639** (2013.01)

Cited by  
DE19851725C1; GB2324419A; EP1089393A1; CN118281624A; US7344393B2; US6347952B1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)  
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