

Title (en)  
ELECTRICAL CONNECTOR

Publication  
**EP 0318719 A3 19900523 (DE)**

Application  
**EP 88118368 A 19881104**

Priority  
DE 3740580 A 19871130

Abstract (en)  
[origin: EP0318719A2] The invention relates to a lockable electrical connector having a connector housing with chambers for a plurality of plug contact elements and a mating connector housing having chambers for a plurality of mating plug contact elements, as well as a latching, locking device, for locking the two housings, which, on the connector housing, has latching tabs and a spring clip, which interacts with the latching tabs, is U-shaped, and is supported on the connector housing, as well as a latching edge on the mating connector housing behind which the latching tabs engage, and which locking device has an operating key acting on the spring clip, to unlock it, the spring clip (16) being a sheet metal part, stamped from a sheet, which is supported on edge and acts on a rocker arm (7), the latching tabs (10) being arranged on the rocker arm. <IMAGE>

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

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

CPC (source: EP KR US)  
**H01R 13/639** (2013.01 - EP KR US)

Citation (search report)  
• [A] DE 1720861 U 19560426 - SIEMENS AG [DE]  
• [A] DE 8231181 U1 19830210  
• [A] DE 3709461 A1 19871001 - AMP INC [US]

Cited by  
FR2717628A1; EP0935313A1; FR2774516A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0318719 A2 19890607; EP 0318719 A3 19900523**; DE 3740580 A1 19890608; DE 3740580 C2 19910221; KR 890009026 A 19890713; US 4941838 A 19900717

DOCDB simple family (application)  
**EP 88118368 A 19881104**; DE 3740580 A 19871130; KR 880015684 A 19881128; US 27714088 A 19881129