

Title (en)  
ANGLE CONNECTOR FEATURING A VARIABLE DIRECTION OF EXTENSION

Title (de)  
WINKELSTECKVERBINDER MIT VERÄNDERBARER ABGANGSRICHTUNG

Title (fr)  
CONNECTEUR À FICHES COUDÉ À DIRECTION DE DÉPART VARIABLE

Publication  
**EP 2115822 A2 20091111 (DE)**

Application  
**EP 08706861 A 20080204**

Priority  
• DE 2008000196 W 20080204  
• DE 202007001523 U 20070202

Abstract (en)  
[origin: DE202007001523U1] The connector (1) has a housing (3) pivoted through a flexible sleeve (7), which is pivoted in a front side ring shape recess of the housing or a housing flange (5). The sleeve is engaged to the housing or flange in pivoting manner. The housing and flange are partly form-fitted in the overlapped area in axial and radial directions. The housing and flange are connected in force fitted manner with each other by the sleeve, where the housing is made of plastic.

IPC 8 full level  
**H01R 13/502** (2006.01); **H01R 13/74** (2006.01)

CPC (source: EP US)  
**H01R 13/5025** (2013.01 - EP US); **H01R 13/5202** (2013.01 - EP US); **H01R 13/748** (2013.01 - EP US); **H01R 2107/00** (2013.01 - EP US); **Y10S 439/902** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008092444A2

Designated contracting state (EPC)  
DE IT

DOCDB simple family (publication)  
**DE 202007001523 U1 20070531**; DE 112008000883 A5 20100107; EP 2115822 A2 20091111; EP 2115822 B1 20120530; JP 2009535768 A 20091001; JP 4740370 B2 20110803; US 2009305558 A1 20091210; US 7901245 B2 20110308; WO 2008092444 A2 20080807; WO 2008092444 A3 20081113

DOCDB simple family (application)  
**DE 202007001523 U 20070202**; DE 112008000883 T 20080204; DE 2008000196 W 20080204; EP 08706861 A 20080204; JP 2009508131 A 20080204; US 37569808 A 20080204