

Title (en)  
ANGLED CONNECTOR WITH SHIELDING

Title (de)  
ABGEWINKLETER STECKVERBINDER MIT ABSCHIRMUNG

Title (fr)  
CONNECTEUR ENFICHABLE COUDÉ POURVU DE BLINDAGE

Publication  
**EP 3637556 B1 20230315 (DE)**

Application  
**EP 19197715 A 20190917**

Priority  
DE 102018125337 A 20181012

Abstract (en)  
[origin: CA3055842A1] An angled plug connector comprises an insulating housing, angled contact elements, a first shield and a second shielding. The insulating house has a plug side and a back side facing opposite the plug side. The angled contact elements establish a connection between a corresponding plug and a printed circuit board. The first and second shielding together form a shielded channel. The first shielding is formed as an angled metal sheet in one part. The first shielding is inserted from the back side facing opposite the plug side into the insulating housing. At least one of the first shielding and the second shielding has at least one spring tongue stamped therefrom for contacting with contacts of the corresponding plug within a plug-in region at the plug side of the insulating housing.

IPC 8 full level  
**H01R 12/72** (2011.01); **H01R 12/71** (2011.01); **H01R 13/6582** (2011.01); **H01R 13/6594** (2011.01)

CPC (source: CN EP US)  
**H01R 12/716** (2013.01 - CN EP); **H01R 12/724** (2013.01 - EP); **H01R 13/6581** (2013.01 - CN); **H01R 13/6582** (2013.01 - EP US); **H01R 43/16** (2013.01 - US); **H01R 43/18** (2013.01 - CN); **H01R 43/20** (2013.01 - CN US); **H01R 13/6594** (2013.01 - EP US)

Cited by  
WO2023052062A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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