

Title (en)  
CONNECTOR WITH ESD PROTECTION

Title (de)  
STECKVERBINDER MIT ESD-SCHUTZ

Title (fr)  
CONNECTEUR AVEC UNE PROTECTION CONTRE LES DÉCHARGES ÉLECTROSTATIQUES (ESD)

Publication  
**EP 2054976 A1 20090506 (EN)**

Application  
**EP 07813698 A 20070802**

Priority  
• US 2007075067 W 20070802  
• US 46504506 A 20060816  
• US 46504906 A 20060816

Abstract (en)  
[origin: WO2008021741A1] A Universal Serial Bus flash memory unit (100) having an electrically conductive housing (101) includes a spring (310) that provides an electrically conductive, low- resistance pathway between the housing and the metal shell of the Universal Serial Bus connector so that electrostatic charge can directly discharge from the housing to the metal shell instead of discharging through electronic components within the housing.

IPC 8 full level  
**H01R 13/658** (2011.01)

CPC (source: EP KR)  
**H01R 13/6582** (2013.01 - EP); **H01R 13/6584** (2013.01 - KR); **H01R 2201/06** (2013.01 - EP)

Citation (search report)  
See references of WO 2008021741A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008021741 A1 20080221**; AT E459114 T1 20100315; DE 602007004997 D1 20100408; EP 2054976 A1 20090506;  
EP 2054976 B1 20100224; JP 2010501097 A 20100114; JP 4864140 B2 20120201; KR 101058204 B1 20110822; KR 20090077889 A 20090716;  
TW 200818991 A 20080416; TW I369924 B 20120801

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JP 2009524728 A 20070802; KR 20097004820 A 20070802; TW 96130053 A 20070814