

Title (en)
CONNECTOR FOR AUTOMOTIVE APPLICATIONS

Title (de)
VERBINDER FÜR AUTOMOBILANWENDUNGEN

Title (fr)
CONNECTEUR POUR APPLICATIONS AUTOMOBILES

Publication
EP 3783754 A1 20210224 (EN)

Application
EP 19192591 A 20190820

Priority
EP 19192591 A 20190820

Abstract (en)
Connector for automotive applications comprising: at least one inner signal contact and a plurality of outer shielding contacts, wherein the outer shielding contacts are arranged around the inner signal contact, and wherein at least two of the outer shielding contacts each comprise at least one V- or U-shaped portion.

IPC 8 full level
H01R 13/6582 (2011.01); **H01R 24/40** (2011.01); **H01R 9/05** (2006.01); **H01R 13/6593** (2011.01)

CPC (source: EP)
H01R 13/6582 (2013.01); **H01R 24/40** (2013.01); **H01R 9/0518** (2013.01); **H01R 13/6593** (2013.01)

Citation (search report)
• [X] EP 3396791 A1 20181031 - ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO KG [DE]
• [X] WO 2017144069 A1 20170831 - ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO KG [DE]
• [X] EP 1746691 A2 20070124 - IMS CONNECTOR SYSTEMS GMBH [DE]
• [X] US 2019074610 A1 20190307 - THAKARE RAKESH [US], et al
• [X] DE 102018102564 A1 20190808 - TE CONNECTIVITY GERMANY GMBH [DE]

Cited by
CN117154455A; EP4181323A1

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

Designated extension state (EPC)
BA ME

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