

Title (en)
CHARGING CONNECTOR

Title (de)
LADESTECKER

Title (fr)
CONNECTEUR DE CHARGEUR

Publication
EP 3866276 A1 20210818 (EN)

Application
EP 20157200 A 20200213

Priority
EP 20157200 A 20200213

Abstract (en)
According to a first aspect, a charging connector (100) for charging a battery of a vehicle (206) is provided. The charging connector (100) comprises a contact compartment housing (106), which is configured to form at least one contact compartment for hosting electrical contacts (106) to provide a connection between a charging station (204) and a vehicle (206), an external mechanical connector (102), an internal mechanical connector (104). The internal mechanical connector (104) encloses the contact compartment housing (106), and the external mechanical connector (102) encloses the internal mechanical connector

IPC 8 full level
H01R 13/506 (2006.01)

CPC (source: EP)
H01R 13/506 (2013.01)

Citation (search report)

- [X] DE 102012209907 A1 20121213 - LEAR CORP [US]
- [X] WO 2012124902 A2 20120920 - LS CABLE & SYSTEM [KR], et al
- [A] US 2018170196 A1 20180621 - HUANG LI-YING [CN]

Cited by
EP4194255A1

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

DOCDB simple family (publication)
EP 3866276 A1 20210818

DOCDB simple family (application)
EP 20157200 A 20200213