

Title (en)

CAMERA UNIT FOR USE IN A VEHICLE AND METHOD FOR MANUFACTURE THEREOF

Title (de)

KAMERAANORDNUNG ZUM EINSATZ IN EINEM FAHRZEUG UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

ENSEMBLE CAMÉRA DESTINÉ À ÊTRE UTILISÉ DANS UN VÉHICULE, ET SON PROCÉDÉ DE PRODUCTION

Publication

EP 2258104 A1 20101208 (DE)

Application

EP 08873605 A 20081112

Priority

- EP 2008065343 W 20081112
- DE 102008000823 A 20080326

Abstract (en)

[origin: WO2009118058A1] The invention relates to a camera unit, in particular for use in a vehicle, which features: an interconnect device (2) with an interconnect device front side (2a) and an interconnect device rear side (2b), an image sensor (3) which is arranged on the interconnect device front side (2a), a plug connector (14) for contacting and for mechanical holding of a mating plug (28), in particular of a cable tree of a vehicle, wherein the plug connector (14) features several plug contacts (16), wherein the plug contacts (16) rest against the interconnect device rear side (2b) and are contacted on the interconnect device rear side (2b), and a plug housing (15) of the plug connector (14) is secured to the interconnect device (2). Thus the plug housing (15) can surround an edge region (2c) of the interconnect device (2) and support a support unit (6) for a lens unit on the front side (2a).

IPC 8 full level

H04N 5/225 (2006.01)

CPC (source: EP US)

H04N 23/54 (2023.01 - EP); **H04N 23/57** (2023.01 - EP US)

Citation (search report)

See references of WO 2009118058A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102008000823 A1 20091001; EP 2258104 A1 20101208; WO 2009118058 A1 20091001

DOCDB simple family (application)

DE 102008000823 A 20080326; EP 08873605 A 20081112; EP 2008065343 W 20081112