

Title (en)
LIGHT GUIDE FOR A VEHICLE LIGHTING DEVICE

Title (de)
LICHTLEITER FÜR EINE FAHRZEUGBELEUCHTVORRICHTUNG

Title (fr)
GUIDE DE LUMIERE D'UN DISPOSITIF D'ECLAIRAGE DE VEHICULE

Publication
EP 3857120 B1 20230111 (FR)

Application
EP 19794591 A 20190913

Priority
• FR 1858853 A 20180927
• FR 2019052129 W 20190913

Abstract (en)
[origin: WO2020065171A1] Light guide for a vehicle light-signalling device comprising at least one light source designed to emit at least one signal light, the light guide comprising: - a first guide portion (10) defining a first optical path, - a second guide portion (20) defining a second optical path following the first optical path, characterised in that the first guide portion (10) and/or the second guide portion (20) is integrally formed with:
- positioning means designed to block at least three degrees of freedom between the first guide portion (10) and the second guide portion (20),
- locking means which comprise at least one flexible portion and are designed to secure the blocking of said degrees of freedom by elastically deforming said at least one flexible portion.

IPC 8 full level
F21S 43/14 (2018.01); **F21S 43/239** (2018.01); **F21S 43/27** (2018.01)

CPC (source: EP)
F21S 43/239 (2017.12); **F21S 43/27** (2017.12); **F21S 43/14** (2017.12)

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)
WO 2020065171 A1 20200402; CN 112739952 A 20210430; CN 112739952 B 20230530; EP 3857120 A1 20210804; EP 3857120 B1 20230111; FR 3086729 A1 20200403; FR 3086729 B1 20210423

DOCDB simple family (application)
FR 2019052129 W 20190913; CN 201980061443 A 20190913; EP 19794591 A 20190913; FR 1858853 A 20180927