

Title (en)

SIGNALLING DEVICE FOR A MOTOR VEHICLE, COMPRISING ONE OR MORE HOMOGENEOUSLY ILLUMINATED LIGHT SCREENS

Title (de)

SIGNALVORRICHTUNG FÜR EIN KRAFTFAHRZEUG, UMFASSEND EINEN ODER MEHRERE HOMOGEN BELEUCHTETE LICHTSCHIRME

Title (fr)

DISPOSITIF DE SIGNALISATION POUR UN VÉHICULE AUTOMOBILE, COMPRENANT UN OU PLUSIEURS ÉCRANS LUMINEUX ÉCLAIRÉS DE FAÇON HOMOGÈNE

Publication

EP 3721135 B1 20240103 (FR)

Application

EP 18830912 A 20181204

Priority

- FR 1761648 A 20171205
- FR 2018053106 W 20181204

Abstract (en)

[origin: WO2019110919A1] The invention relates to a signalling device for a motor vehicle, comprising one or more uniformly illuminated luminous screens. According to the invention, the signalling device (2A) comprises a light source (4) configured to emit a light beam (20) the light intensity of which increases with distance from the periphery of the light beam (20); and a screen (12) comprising a first face (14) opposite a second face (16), the screen (12) letting at least some of the light beam (20) emitted by the light source (4) pass; and a means for holding the screen (12) in front of the light source (4) so that the light source (4) is able to directly illuminate its first face (14); and a means (22) for occulting a peripheral portion (28) of the light beam emitted by the light source (4), so that, level with the second face (16) of the screen (12), the maximum variation in light intensity is equal to or lower than 60% when the light beam (20) illuminates the screen (12).

IPC 8 full level

F21S 43/14 (2018.01); **F21S 43/20** (2018.01); **F21S 43/27** (2018.01); **F21S 43/33** (2018.01); **F21S 43/40** (2018.01)

CPC (source: EP)

F21S 43/14 (2018.01); **F21S 43/26** (2024.05); **F21S 43/27** (2018.01); **F21S 43/33** (2018.01); **F21S 43/40** (2018.01)

Citation (examination)

EP 1213531 B1 20110518 - HELLA KGAA HUECK & CO [DE]

Cited by

FR3123411A1; WO2022253757A1

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)

FR 3074563 A1 20190607; **FR 3074563 B1 20191108**; EP 3721135 A1 20201014; EP 3721135 B1 20240103; PL 3721135 T3 20240506;
WO 2019110919 A1 20190613

DOCDB simple family (application)

FR 1761648 A 20171205; EP 18830912 A 20181204; FR 2018053106 W 20181204; PL 18830912 T 20181204