

Title (en)

DISPLAY DEVICE FOR GIVING VISUAL WARNINGS ABOUT CYCLISTS WHEN TURNING OFF A MAIN ROAD INTO A SIDE ROAD

Title (de)

ANZEIGEEINRICHTUNG ZUR OPTISCHEN WARNUNG VOR RADFAHRERN BEIM ABBIEGEN VON EINER HAUPT- IN EINE NEBENSTRASSE

Title (fr)

ÉQUIPEMENT D’AFFICHAGE D’AVERTISSEMENT OPTIQUE CONCERNANT DES CYCLISTES LORSQU’ILS BIFURQUENT D’UNE RUE PRINCIPALE DANS UNE RUE SECONDAIRE

Publication

EP 3682432 A1 20200722 (DE)

Application

EP 18769027 A 20180807

Priority

- DE 102017121029 A 20170912
- DE 2018100696 W 20180807

Abstract (en)

[origin: WO2019052595A1] Display device (AE) for giving a visual warning to a car driver who is turning off a main road (HS) into a side road (NS) about a person (R1) who is approaching the side road (NS) parallel to the main road (HS), with at least one sensor for sensing the person (R1) and at least one light (L1, L2) which emits a visual warning signal when a person (R1) approaches, characterized in that the emission angle of the light (L1, L2) which emits the visual warning signal is oriented so as to open into the intersection region between a first axis (X) running transversely with respect to the course of the main road (HS) and a second axis (Y) running transversely with respect to the course of the side road (NS).

IPC 8 full level

G08G 1/16 (2006.01); **G08B 5/36** (2006.01)

CPC (source: EP US)

G08B 5/36 (2013.01 - EP); **G08G 1/095** (2013.01 - US); **G08G 1/164** (2013.01 - EP US); **G08G 1/166** (2013.01 - US)

Citation (search report)

See references of WO 2019052595A1

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)

DE 102017121029 A1 20190314; **DE 102017121029 B4 20200409**; DK 3682432 T3 20221024; EP 3682432 A1 20200722; EP 3682432 B1 20220727; US 10872530 B2 20201222; US 2020279486 A1 20200903; WO 2019052595 A1 20190321

DOCDB simple family (application)

DE 102017121029 A 20170912; DE 2018100696 W 20180807; DK 18769027 T 20180807; EP 18769027 A 20180807; US 201816646749 A 20180807