

Title (en)

ILLUMINATED INDICATION DEVICE FOR ROAD TRAFFIC

Title (de)

LEUCHTANZEIGEVORRICHTUNG FÜR DEN STRASSENVERKEHR

Title (fr)

SYSTEME DE SIGNALISATION LUMINEUSE POUR LA CIRCULATION ROUTIERE

Publication

EP 1082714 B1 20020313 (DE)

Application

EP 99919231 A 19990414

Priority

- DE 19824425 A 19980530
- EP 9902506 W 19990414

Abstract (en)

[origin: DE19824425A1] The invention relates to an illuminated indication device for road traffic. A number of indicating points are formed with indicating lenses (1) in or on an indicating surface. Said indicating lenses have a light entry surface (9) and a light exit surface (8) and are illuminated by the rear face of the indicating surface, which consists of individually allocated light-emitting elements with a small diameter. The aim of the invention is to make the indication device easier to read. To this end, the light entry surface (9) and/or the light exit surface (8) is/are shaped in such a way that the distribution of light intensity on the indicator surface extends further in a horizontal direction than in a vertical direction.

IPC 1-7

G09F 13/04; **G09F 9/30**

IPC 8 full level

G09F 9/30 (2006.01); **G09F 13/04** (2006.01); **G09F 13/00** (2006.01)

CPC (source: EP US)

G09F 9/30 (2013.01 - EP US); **G09F 13/04** (2013.01 - EP US); **G09F 13/0472** (2021.05 - EP); **G09F 13/0481** (2021.05 - EP); **G09F 13/00** (2013.01 - EP US); **G09F 13/0472** (2021.05 - US); **G09F 13/0481** (2021.05 - US); **G09F 2013/05** (2021.05 - EP US)

Designated contracting state (EPC)

CH DE GB LI NL

DOCDB simple family (publication)

DE 19824425 A1 19991209; BR 9910841 A 20010220; CA 2333500 A1 19991209; DE 59900986 D1 20020418; EP 1082714 A1 20010314; EP 1082714 B1 20020313; US 6419376 B1 20020716; WO 9963510 A1 19991209

DOCDB simple family (application)

DE 19824425 A 19980530; BR 9910841 A 19990414; CA 2333500 A 19990414; DE 59900986 T 19990414; EP 9902506 W 19990414; EP 99919231 A 19990414; US 70169001 A 20010130