

Title (en)
LIGHT SIGNAL

Title (de)
LICHTSIGNAL

Title (fr)
SIGNAL LUMINEUX

Publication
EP 2822834 A2 20150114 (DE)

Application
EP 13716750 A 20130402

Priority

- DE 102012206614 A 20120423
- EP 2013056902 W 20130402

Abstract (en)
[origin: WO2013160072A2] The invention relates to a light signal, more particularly for rail-based traffic routes, comprising a light source (1) and an optical system (2) for the visualization of symbols and/or signal aspects into a far range and a near range (4) angled relative thereto. In order to improve the energy efficiency, provision is made for the light source (1) to have a diffusing plate that can be excited by laser light and serves for converting the coherent laser light into incoherent scattered light.

IPC 8 full level
B61L 5/18 (2006.01)

CPC (source: EP)
B61L 5/1845 (2013.01)

Citation (search report)
See references of WO 2013160072A2

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 102012206614 A1 20131024; EP 2822834 A2 20150114; EP 2822834 B1 20160302; ES 2566134 T3 20160411;
WO 2013160072 A2 20131031; WO 2013160072 A3 20140410

DOCDB simple family (application)
DE 102012206614 A 20120423; EP 13716750 A 20130402; EP 2013056902 W 20130402; ES 13716750 T 20130402