

Title (en)

LIGHT SIGNAL

Title (de)

LICHTSIGNAL

Title (fr)

SIGNAL LUMINEUX

Publication

**EP 3218242 A1 20170920 (DE)**

Application

**EP 16700102 A 20160105**

Priority

- DE 102015200246 A 20150112
- EP 2016050084 W 20160105

Abstract (en)

[origin: WO2016113152A1] The invention relates to a light signal, in particular for rail-bound traffic routes, having a light source (2), an optical system (3) and a control device (7) for adjusting an emission characteristic. In order to improve the way optical parameters, in particular regarding brightness, phantom light and path geometry can be adjusted, the control device (7) according to the invention is designed to adjust the transmission properties of at least one smart glass element (9, 9', 9") arranged in the luminous flux.

IPC 8 full level

**B61L 5/18** (2006.01); **G08G 1/095** (2006.01)

CPC (source: CN EP US)

**B61L 5/1845** (2013.01 - CN EP US); **F21V 9/40** (2018.01 - US); **G08G 1/095** (2013.01 - CN EP US); **B61L 2207/02** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016113152A1

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DOCDB simple family (publication)

**DE 102015200246 A1 20160714**; CN 107107929 A 20170829; CN 107107929 B 20200320; EP 3218242 A1 20170920;  
US 10328958 B2 20190625; US 2018265105 A1 20180920; WO 2016113152 A1 20160721

DOCDB simple family (application)

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