

Title (en)
Light signal

Title (de)
Lichtsignal

Title (fr)
Signal lumineux

Publication
EP 1857344 A1 20071121 (DE)

Application
EP 07108073 A 20070511

Priority
DE 102006024689 A 20060519

Abstract (en)
The light signal has an adjusting unit for adjusting light intensity (6) depending on actual visual conditions (2) in position proximity of the light signal. The unit has a two-channel sensor (1) for detecting the visual conditions, where output signals of the sensor are supplied by an evaluating device (4) of a signal transmitter (7) for adjusting the light intensity of the light signal. The device has a register for storing output signal ranges of the sensors and assigned control values for the transmitter.

Abstract (de)
Die Erfindung betrifft ein Lichtsignal, insbesondere Eisenbahnlichtsignal, dessen Erkennbarkeit durch Mittel zur Einstellung der Lichtstärke (6) in Abhängigkeit von aktuellen Sichtverhältnissen (2) in Standortnähe des Lichtsignals verbessert ist.

IPC 8 full level
B61L 5/18 (2006.01)

CPC (source: EP)
B61L 5/1881 (2013.01)

Citation (search report)

- [X] US 2005151665 A1 20050714 - SOMMERS MATTHEW [US], et al
- [X] WO 9512512 A1 19950511 - SIEMENS INTEGRA VERKEHRSTECHNI [CH]
- [A] DE 885864 C 19530810 - SIEMENS AG

Cited by
EP4169802A1; WO2023067070A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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