

Title (en)
Light signaling device for railway systems or the like

Title (de)
Lichtsignal für Eisenbahnsysteme

Title (fr)
Signal lumineux pour systèmes ferroviaires

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Application
EP 10425140 A 20100427

Priority
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Abstract (en)
[origin: EP2386458A1] The present invention relates to a light signaling device for railway systems or the like, comprising: a unit for generating/ emitting a light signal, which is provided in combination with: means for generating/feeding a trigger signal for actuating said signaling device; means for checking the functional status of said unit for generating/emitting said light signal, which means measure the intensity of the current absorbed by the light signal generating/emitting when said unit is on; said means for functionally checking the light signal generating/emitting unit compare the detected absorbed current value with a predetermined threshold value and control functional status signaling means and/or safety feature control means according to the result of this comparison; according to the present invention, said unit for generating/emitting said light signal includes means for detecting the intensity of the emitted light radiation and means for inserting or disconnecting a resistor for limiting said current, series-connected between the power line and the input of said unit, which limiting resistor is inserted when the intensity of the emitted light radiation is below a predetermined minimum admissible brightness threshold.

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B61L 5/18 (2006.01)

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Cited by
CN106251729A; DE102012221991A1; US9562952B2

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