

Title (en)

A control system for railroad colour light signalling devices

Title (de)

Steueranlage für Eisenbahnfarblichtsinalvorrichtungen

Title (fr)

Système de commande pour dispositif lumineux de signalisation à couleur de chemins de fer

Publication

EP 0749884 A3 19980107 (EN)

Application

EP 96109890 A 19960619

Priority

IT TO950513 A 19950620

Abstract (en)

[origin: EP0749884A2] A control system wherein a central control station (4) is connected, by means of a bipolar cable (9), to at least one peripheral station (7), coupled with at least one railroad signal (11), provided with three light sources (13r, 13y, 13g), respectively, red, yellow and green, obtained from incandescence lamps. Each incandescence lamp (13r, 13y, 13g) is capable of being supplied by a respective band-pass filter (31, 32, 33), receiving, at its input, the signal sent from cable (9). Central station (4) is fitted with a signal generator (18), capable of supplying on cable (9) a periodic alternating signal, whose frequency (F1, F2, F3) can be chosen among three different frequencies (F1, F2, F3), each whereof corresponds to the central frequency of a respective band-pass filter (31, 32, 33) of peripheral station (7). <IMAGE>

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CPC (source: EP)

B61L 7/06 (2013.01); **B61L 7/10** (2013.01)

Citation (search report)

- [XA] DE 3223779 A1 19840105 - LICENTIA GMBH [DE]
- [A] GB 516138 A 19391222 - VER EISENBAHN SIGNALWERKE GMBH

Cited by

KR101372593B1; EP1524167A3; GB2411034A; GB2411034B; WO2004039649A1

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