

Title (en)

SIGNAL SUPERVISION CIRCUIT IN LIGHT-SIGNALLING DEVICES

Publication

EP 0002504 B1 19801126 (DE)

Application

EP 78101602 A 19781207

Priority

DE 2756493 A 19771219

Abstract (en)

[origin: EP0002504A1] 1. Circuit arrangement for the signal safeguard in light-signal arrangements where in each case a transformer (TR) is inserted into the lamp circuit parallel to the lamp switch (LS), on the secondary side of which transformer via a rectifier arrangement (GR) is measured a test voltage (UP), which is proportional to the difference of the main voltage and the lamp voltage, and compared to the test voltage from another lamp circuit via logic circuits, characterized in that at the output of the rectifier arrangement is arranged a threshold switch (D1) which only transfers the test voltage (UP) to the output (A) when a predetermined theoretical value is exceeded.

IPC 1-7

G08G 1/097

IPC 8 full level

G08G 1/097 (2006.01)

CPC (source: EP)

G08G 1/097 (2013.01)

Designated contracting state (EPC)

CH FR NL SE

DOCDB simple family (publication)

EP 0002504 A1 19790627; EP 0002504 B1 19801126; AT 374023 B 19840312; AT A902178 A 19830715; DE 2756493 A1 19790621; DE 2756493 C2 19870319

DOCDB simple family (application)

EP 78101602 A 19781207; AT 902178 A 19781218; DE 2756493 A 19771219