

Title (en)

DEVICE FOR THE MONITORING, CONTROL AND REGULATION OF FLUSH LIGHTS OF AN AIRPORT LIGHTING SYSTEM

Title (de)

EINRICHTUNG ZUR ÜBERWACHUNG, STEUERUNG UND REGELUNG VON UNTERFLURFEUERN EINER  
FLUGHAFENBEFEUERUNGSANLAGE

Title (fr)

DISPOSITIF DE CONTROLE, DE COMMANDE ET DE REGULATION D'ECLAIRAGE AFFLEURANT D'UN SYSTEME DE BALISAGE  
D'AEROPORTS

Publication

**EP 0941634 B1 20030129 (DE)**

Application

**EP 97949975 A 19971128**

Priority

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- DE 19649371 A 19961128

Abstract (en)

[origin: WO9824275A1] In an appliance for the monitoring, control and regulation of flush lights of a street lighting system, each flush light has at least one lamp (10). The flush light has a transmitter-receiver device (3) with a microcontroller, which is connected, via a power supply line (6) and a router (8), with a control centre (2) which has a transmitter-receiver section and a control computer. The transmitter-receiver device (3) can receive control commands from the control centre. In order to configure such a street lighting system and/or its device for the monitoring, control and regulation of flush lights with minimum technical-constructive and economic expenditure, the microcontroller of each flush light is part of a local operating network (LON) (1), which, furthermore, has application specific components, e.g. switch and monitoring elements.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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