

Title (en)

Arrangement for monitoring a lamp, comprising a voltage source for electrical measurement.

Title (de)

Eine, eine elektrische Mess-Spannungsquelle aufweisende Vorrichtung zur Überwachung einer Lampeneinheit.

Title (fr)

Dispositif pour la surveillance d'une unité d'éclairage à lampe possédant une source de mesure électrique de tension.

Publication

EP 0531557 B1 19950607 (DE)

Application

EP 91115173 A 19910909

Priority

DE 4013133 A 19900425

Abstract (en)

[origin: EP0531557A1] In a device having an electrical measuring voltage source and serving to monitor a lamp unit, in particular in a UV lamp, which is used for irradiating test objects in the testing of magnetic powder or colour penetration, one or more solar cells are used as measuring voltage source on the device itself. In this case, the solar cell must be electrically connected to at least one sensor element. The sensor element is designed to be sensitive in one or more spectral regions. The solar cell can be arranged on the outside of the disc-shaped filter glass averted from the burner. <IMAGE>

IPC 1-7

G01J 1/42

IPC 8 full level

H05B 37/03 (2006.01)

CPC (source: EP US)

H05B 47/20 (2020.01 - EP US)

Designated contracting state (EPC)

FR GB IT

DOCDB simple family (publication)

DE 4013133 A1 19911031; DE 4013133 C2 19960926; EP 0531557 A1 19930317; EP 0531557 B1 19950607

DOCDB simple family (application)

DE 4013133 A 19900425; EP 91115173 A 19910909