

Title (en)

Assembly for UV-irradiation of objects

Title (de)

Anordnung zur UV-Bestrahlung von Objekten

Title (fr)

Agencement destiné au rayonnement UV d'objets

Publication

EP 2117032 B1 20120425 (DE)

Application

EP 09159395 A 20090505

Priority

DE 102008023817 A 20080506

Abstract (en)

[origin: EP2117032A2] The arrangement has an intermediate pressure gas discharge lamp (10) aligned to an object i.e. print substrate (28), during UV-irradiation of the object. The lamp has a gas discharge chamber (20) and two longitudinal ends with lamp electrodes (22, 22'). A high voltage supply unit (12) applies an alternating current voltage (UL) to the electrodes. An auxiliary ignition electrode (14) extends outside the chamber, over a discharge area between the electrodes. An ignition circuit (16) excites gas discharge that spreads between the electrodes in the chamber, using the ignition electrode.

IPC 8 full level

H01J 61/54 (2006.01); **H05B 41/22** (2006.01)

CPC (source: EP)

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