

Title (en)

DEVICE FOR IRRADIATING A WORK PIECE WITH ULTRAVIOLET RADIATION

Title (de)

ANLAGE ZUR BESTRAHLUNG EINES WERKSTÜCKES MIT ULTRAVIOLETT STRAHLUNG

Title (fr)

DISPOSITIF POUR L'IRRADIATION D'UNE PIECE AUX ULTRAVIOLETS

Publication

EP 1244525 B1 20030820 (DE)

Application

EP 00985227 A 20001221

Priority

- DE 19961991 A 19991222
- EP 0013085 W 20001221

Abstract (en)

[origin: WO0145863A2] The invention relates to a unit for irradiating a work piece with ultraviolet radiation. Said unit is provided with at least one UV radiation source and at least one transport device, whereby the work piece is introduced to a charging station of the unit and transported by a transport device to an irradiating zone. Said work piece is constructed such that, the unit can be operated in a more simple manne. According to the invention the unit has a common charging and sampling station and the workpiece can be moved between the common charging and sampling station and the irradiating zone.

IPC 1-7

B05D 3/06

IPC 8 full level

B05D 3/06 (2006.01); **B65G 47/80** (2006.01)

CPC (source: EP US)

B05D 3/067 (2013.01 - EP US)

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

WO 0145863 A2 20010628; WO 0145863 A3 20020214; AU 2170601 A 20010703; CZ 20022167 A3 20030618; DE 19961991 A1 20010705; DE 50003400 D1 20030925; EP 1244525 A2 20021002; EP 1244525 B1 20030820; RO 119772 B1 20050330; US 2003041974 A1 20030306; US 6756598 B2 20040629

DOCDB simple family (application)

EP 0013085 W 20001221; AU 2170601 A 20001221; CZ 20022167 A 20001221; DE 19961991 A 19991222; DE 50003400 T 20001221; EP 00985227 A 20001221; RO 200200762 A 20001221; US 17762202 A 20020619