

Title (en)

Irradiation device with a high power radiator.

Title (de)

Bestrahlungseinrichtung mit einem Hochleistungsstrahler.

Title (fr)

Dispositif d'irradiation avec un radiateur à haute puissance.

Publication

EP 0517929 B1 19950315 (DE)

Application

EP 91108988 A 19910601

Priority

EP 91108988 A 19910601

Abstract (en)

[origin: EP0517929A1] In order to improve the cooling of an irradiation device having a UV-high power radiator, the latter is completely immersed in a coolant bath (10), the bath and at least one wall (13) of the bath being transparent for the UV radiation produced. <IMAGE>

IPC 1-7

H01J 61/52; **H01J 65/04**

IPC 8 full level

B41M 7/00 (2006.01); **G21K 5/00** (2006.01); **H01J 61/52** (2006.01); **H01J 65/00** (2006.01); **H01J 65/04** (2006.01)

CPC (source: EP)

H01J 61/52 (2013.01); **H01J 65/046** (2013.01)

Cited by

FR2871290A1; EP1643538A3; EP1024085A3; EP1705690A4; DE10112900C1; GB2474032A; GB2474032B; US7573201B2; US6280801B1; US7778532B2; WO2006000697A3; WO9633872A1; US6567023B1; US6727831B2

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