

Title (en)

METHOD AND APPARATUS FOR PHOTSENSITIZED ULTRAVIOLET DECONTAMINATION OF SURFACES

Title (de)

VERFAHREN UND VORRICHTUNG FÜR PHOTOEMPFLINDLICHE ULTRAVIOLETTE DEKONTAMINATION VON OBERFLÄCHEN

Title (fr)

PROCEDE ET APPAREIL DE DECONTAMINATION AUX ULTRAVIOLETS DE SURFACES PHOTSENSIBILISES

Publication

EP 1138047 A2 20011004 (EN)

Application

EP 99971960 A 19991108

Priority

- US 9926451 W 19991108
- US 10761798 P 19981109

Abstract (en)

[origin: WO0028552A1] A method of deactivating chemical contaminants and biological agents from a target surface (22) by aerosol spraying (24) the target surface (22) with an electrostatically charged photosensitizer solution (20), and then illuminating the surface with ultraviolet light (26).

IPC 1-7

A61L 2/08; **A61L 2/10**; **A61L 2/18**; **A61L 2/22**; **A61L 9/14**; **A61L 9/20**; **A62D 3/00**; **B65B 55/08**; **B65B 55/10**; **F41H 9/00**; **F41H 9/04**

IPC 8 full level

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CPC (source: EP)

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WO 0028552 A1 20000518; **WO 0028552 A8 20000810**; AU 1473400 A 20000529; EP 1138047 A2 20011004; EP 1138047 A4 20041027; IL 143058 A0 20020421; IL 165884 A 20070603; IL 165885 A0 20060115; IL 165885 A 20070603; IL 165886 A0 20060115; IL 165886 A 20070603

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US 9926451 W 19991108; AU 1473400 A 19991108; EP 99971960 A 19991108; IL 14305899 A 19991108; IL 16588499 A 19991108; IL 16588504 A 20041221; IL 16588599 A 19991108; IL 16588604 A 20041221