

Title (en)

METHOD AND DEVICE FOR THE DISPOSAL OF MATERIAL CONTAINING POTENTIALLY INFECTIOUS GERMS.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTSORGUNG VON INFEKTIONSFÄHIGE KEIME ENTHALTENDEM MATERIAL.

Title (fr)

PROCEDE ET DISPOSITIF POUR L'ELIMINATION DE MATERIAUX CONTENANT DES GERMES INFECTIEUX.

Publication

**EP 0610461 A1 19940817 (DE)**

Application

**EP 93914622 A 19930713**

Priority

- DE 4223112 A 19920714
- DE 4236246 A 19921027
- DE 9209422 U 19920714
- US 24345394 A 19940516
- DE 9300619 W 19930713

Abstract (en)

[origin: US5591117A] The disposal of material containing infective microorganisms such as bacteria, fungi and viruses and more especially for the disposal of waste from medical facilities such as clinics and medical practices or the like may be performed in a simple and economic reliable fashion to provide satisfactory area coverage if the substrate is introduced into a container (1) able to be charged with ozone and exposed therein to the action of the ozone until the microorganisms are killed, after this the ozone is discharged from the container (1) and is converted to a lower valence level and the container (1) is then evacuated.

Abstract (fr)

L'élimination de déchets contaminés par des germes infectieux provenant de services sanitaires, tels que cliniques, cabinets médicaux etc., peut être effectuée de manière simple, efficace, peu coûteuse et fiable en introduisant le substrat dans un récipient (1) pouvant être alimenté en ozone dans lequel il est soumis à l'action de l'ozone jusqu'à destruction des germes, l'ozone étant ensuite retiré du récipient (1), amené dans un étage d'oxydation inférieur avant vidange du récipient (1).

IPC 1-7

**A61L 11/00**; **A61L 2/20**

IPC 8 full level

**A61L 11/00** (2006.01)

CPC (source: EP US)

**A61L 2/202** (2013.01 - EP US); **A61L 11/00** (2013.01 - EP US)

Citation (search report)

See references of WO 9401145A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**US 5591117 A 19970107**; AU 4416293 A 19940131; AU 667225 B2 19960314; CZ 87694 A3 19940817; DE 4236246 A1 19940120; DE 4236246 C2 19950105; EP 0610461 A1 19940817; HU 217451 B 20000128; HU 9401064 D0 19940829; HU T68777 A 19950728; SK 41594 A3 19941109; WO 9401145 A1 19940120

DOCDB simple family (application)

**US 24345394 A 19940516**; AU 4416293 A 19930713; CZ 87694 A 19930713; DE 4236246 A 19921027; DE 9300619 W 19930713; EP 93914622 A 19930713; HU 9401064 A 19930713; SK 41594 A 19930713