

Title (en)

An air purifier of the regenerating type.

Title (de)

Auf dem Regenerierprinzip basierendes Luftreinigungsgerät.

Title (fr)

Purificateur d'air du type à régénération.

Publication

EP 0000738 A1 19790221 (EN)

Application

EP 78100517 A 19780727

Priority

DK 349977 A 19770804

Abstract (en)

An air purifier comprising a mercury lamp (1) emitting electrons and generating ozone during the purification. The air purifier is surrounded by a non-conductive casing (2) absorbing molecules negatively charged due to the emitted electrons. As a result the ozone molecules become positively charged and may therefore recombine with negatively charged ozone molecules to produce neutral oxygen molecules, of.

IPC 1-7

A61L 9/00

IPC 8 full level

A61L 9/22 (2006.01)

CPC (source: EP US)

A61L 9/22 (2013.01 - EP US)

Citation (search report)

- [A] FR 2240021 A1 19750307 - ROCHE JANINE [FR]
- [A] FR 2227017 A1 19741122 - GOUTTEBESSIS RENE [FR]

Designated contracting state (EPC)

BE CH DE FR GB LU NL SE

DOCDB simple family (publication)

EP 0000738 A1 19790221; EP 0000738 B1 19810408; CA 1076770 A 19800506; DE 2860600 D1 19810430; DK 141541 B 19800414; DK 141541 C 19801006; DK 349977 A 19790205; IT 1112648 B 19860120; IT 7826125 A0 19780726; NO 144840 B 19810817; NO 144840 C 19811125; NO 782503 L 19790206; US 4203948 A 19800520

DOCDB simple family (application)

EP 78100517 A 19780727; CA 308644 A 19780803; DE 2860600 T 19780727; DK 349977 A 19770804; IT 2612578 A 19780726; NO 782503 A 19780720; US 92816078 A 19780726