

Title (en)

IMPROVED SPRAYER AND SYSTEM FOR CONTROLLED SPRAYING

Title (de)

VERNEBLER UND STEUERSYSTEM FÜR DIE VERNEBELUNG

Title (fr)

NEBULISEUR PERFECTIONNE ET SYSTEME DE CONTROLE DE LA NEBULISATION

Publication

EP 1066118 A1 20010110 (FR)

Application

EP 99911872 A 19990402

Priority

- FR 9900779 W 19990402
- FR 9804156 A 19980403

Abstract (en)

[origin: US6328233B1] An apparatus for spraying a liquid into the atmosphere includes a container (1) for containing the liquid (2), having at least one outlet (3) for the liquid to be expelled outside the container, the outlet being located above the liquid, a device generating (4) a gas stream for expelling the liquid outside the container, a vaporizer (5) that vaporizes the liquid in the gas stream, a sprayer (6) that sprays the vaporized liquid and that includes a column with baffles located downstream of the vaporizer, the vaporizer and the sprayer being integral with a body (7) that is removably mounted on the container.

IPC 1-7

B05B 7/00; **B05B 12/12**

IPC 8 full level

B05B 7/00 (2006.01); **B05B 12/12** (2006.01)

CPC (source: EP US)

B05B 7/0012 (2013.01 - EP US); **B05B 12/12** (2013.01 - EP US)

Citation (search report)

See references of WO 9951358A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB IE IT LI SE

DOCDB simple family (publication)

US 6328233 B1 20011211; AT E275002 T1 20040915; AU 3040499 A 19991025; DE 69919855 D1 20041007; EP 1066118 A1 20010110; EP 1066118 B1 20040901; FR 2776947 A1 19991008; FR 2776947 B1 20000609; WO 9951358 A1 19991014

DOCDB simple family (application)

US 64769100 A 20001003; AT 99911872 T 19990402; AU 3040499 A 19990402; DE 69919855 T 19990402; EP 99911872 A 19990402; FR 9804156 A 19980403; FR 9900779 W 19990402