

Title (en)

Piezoelectric spraying system for dispensing volatiles

Title (de)

Piezoelektrisches Sprühsystem zum Austragen flüchtiger Stoffe

Title (fr)

Système de pulvérisation piezo-électrique pour la distribution d'agents volatils

Publication

EP 1430958 B1 20130410 (EN)

Application

EP 03026510 A 20000209

Priority

- EP 00906018 A 20000209
- US 11929899 P 19990209

Abstract (en)

[origin: EP1430958A2] Disclosed herein is a piezoelectric liquid delivery system or atomizer for production of droplets of liquid suspensions by means of a battery operated dispenser utilizing an orifice plate (3) in communication with a piezoelectric element (2). By control of the viscosity and surface tension of the liquid to be dispersed, an improved method of dispensing such liquid is achieved. <IMAGE>

IPC 8 full level

B05B 17/06 (2006.01)

CPC (source: EP)

B05B 17/0646 (2013.01); **B05B 17/0684** (2013.01)

Cited by

AU2005259869B2; AU2016275720B2; US10518288B2; WO2016198667A1; WO2006004808A1; US9914145B2; US10940500B2; US7469842B2; US7252244B2; US10011419B2; EP1792662A1; WO2007062698A1; US9604242B2; EP3307442B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1430958 A2 20040623; EP 1430958 A3 20041103; EP 1430958 B1 20130410

DOCDB simple family (application)

EP 03026510 A 20000209