

Title (en)

Electrostatic liquid spraying device

Title (de)

Elektrostatische Flüssigkeitssprühvorrichtung

Title (fr)

Dispositif de pulvérisation électrostatique de liquide

Publication

EP 1095704 B1 20041006 (FR)

Application

EP 99440297 A 19991029

Priority

EP 99440297 A 19991029

Abstract (en)

[origin: EP1095704A1] The electrostatic aerosol forming machine has a wick (4) to disperse micro-droplets and fed by capillary action. The wick is in contact with an electrode (7) under high voltage. The wick is made of a material with high electrical resistance to maintain a low current flow, and is placed in a chamber (1). The lower end of the wick is held in a bowl (5) extending through the wall of the chamber.

IPC 1-7

B05B 5/025; **B05B 5/16**

IPC 8 full level

B05B 5/025 (2006.01); **B05B 5/16** (2006.01)

CPC (source: EP)

B05B 5/0255 (2013.01); **B05B 5/1608** (2013.01); **B05B 5/1691** (2013.01)

Cited by

WO2007077424A1

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 1095704 A1 20010502; **EP 1095704 B1 20041006**; AT E278473 T1 20041015; DE 69920914 D1 20041111; DE 69920914 T2 20051013; ES 2230822 T3 20050501

DOCDB simple family (application)

EP 99440297 A 19991029; AT 99440297 T 19991029; DE 69920914 T 19991029; ES 99440297 T 19991029