

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

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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

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