

Title (en)
ELECTROHYDRODYNAMIC SPRAYING MEANS

Title (de)
MITTEL ZUR ELEKTROHYDRODYNAMISCHEN ZERSTÄUBUNG

Title (fr)
MOYENS DE PULVERISATION ELECTROHYDRODYNAMIQUE

Publication
EP 1064100 B1 20060621 (FR)

Application
EP 99910454 A 19990329

Priority
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Abstract (en)
[origin: US6679441B1] The invention concerns electrohydrodynamic spraying means enabling electrohydrodynamic spraying, in the air and at atmospheric pressure, of liquids with high surface tension such as water. The means are characterised in that they comprise at least a liquid dispensing conduit (1) whereof the dimensions of the external diameter and of the internal diameter, at the liquid exit point, correspond to an appropriate ratio. Said means can be advantageously used for depolluting aerosol effluents, or transformable into aerosols.

IPC 8 full level
B05B 5/025 (2006.01)

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Cited by
CN112121578A

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US 6679441 B1 20040120; AT E330707 T1 20060715; AU 2940599 A 19991018; DE 69932042 D1 20060803; DE 69932042 T2 20070111; DK 1064100 T3 20061227; EP 1064100 A1 20010103; EP 1064100 B1 20060621; EP 1064100 B9 20061011; FR 2776538 A1 19991001; FR 2776538 B1 20000721; JP 2002509794 A 20020402; JP 4491675 B2 20100630; WO 9949981 A1 19991007

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