

Title (en)
Ioniser for filter apparatus

Title (de)
Ionisator für ein Filtergerät

Title (fr)
Ionisateur pour filtre

Publication
EP 1297894 B1 20070725 (DE)

Application
EP 02018566 A 20020816

Priority
DE 10148390 A 20010929

Abstract (en)
[origin: EP1297894A2] The ionizer provides electrical charging of solid or liquid particles contained in the air via a number of spray electrode wires (4), extending parallel to one another perpendicular to the air flow direction, with sheet metal walls (1) between them defining air flow channels, each having a spray electrode at its center. The opposing sheet metal walls are bent outwards to form a widened channel section on one side of each spray electrode wire.

IPC 8 full level
B03C 3/36 (2006.01); **B03C 3/38** (2006.01); **B03C 3/41** (2006.01)

CPC (source: EP)
B03C 3/36 (2013.01); **B03C 3/38** (2013.01); **B03C 3/41** (2013.01)

Cited by
DE102011052946B4; DE102011052946A1; WO2021099110A1

Designated contracting state (EPC)
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EP 1297894 A2 20030402; **EP 1297894 A3 20060329**; **EP 1297894 B1 20070725**; AT E367864 T1 20070815; DE 10148390 A1 20030424; DE 10148390 B4 20151119; DE 50210543 D1 20070906

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