

Title (en)
ELECTROSTATIC AIR FILTER

Publication
EP 0039669 B1 19851227 (DE)

Application
EP 81890074 A 19810505

Priority
• AT 239780 A 19800506
• AT 239880 A 19800506
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Abstract (en)
[origin: EP0039669A2] 1. Electrostatic air filter with an ionization part and a separating part, made up of separating plates (14, 13) alternately at high tension and earthed, characterized by the fact that the category of separating plates (14) at high tension are completely insulated and not conductively connected with any defined potential, and that each completely insulated separating plate (14) is in each case positioned directly opposite a discharge electrode (11), so that the high tension of the separating plate (14) is determined solely by its position and distance from the opposite discharge electrode (11) of the ionization part.

IPC 1-7
B03C 3/12; **B03C 3/36**; **B03C 3/38**

IPC 8 full level
B03C 3/12 (2006.01); **B03C 3/16** (2006.01); **B03C 3/40** (2006.01)

CPC (source: EP)
B03C 3/12 (2013.01); **B03C 3/16** (2013.01); **B03C 3/40** (2013.01)

Cited by
DE34099999A1; CN109239052A; EP1033171A3; US4689056A; EP0125379A3; EP1948363A4; EP0114178A1; DE19842068A1; CN106694228A; WO2009059451A1

Designated contracting state (EPC)
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EP 0039669 A2 19811111; **EP 0039669 A3 19830914**; **EP 0039669 B1 19851227**; DE 3173286 D1 19860206

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