

Title (en)  
ELECTROSTATIC AIR FILTER OR ALTERNATING-CURRENT BLOWER

Publication  
**EP 0039669 A3 19830914 (DE)**

Application  
**EP 81890074 A 19810505**

Priority  
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• AT 239880 A 19800506  
• AT 380680 A 19800723  
• AT 380880 A 19800723

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)

Citation (search report)  
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• [A] GB 913172 A 19621219 - GUENTER HERMANN WILHELM JUCHO  
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BE CH DE FR GB IT LI NL SE

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