

Title (en)  
Tubular electrofilter with movable electrodes

Title (de)  
Röhrenelektrofilter mit beweglichen Elektroden

Title (fr)  
Electrofiltre à tubes contenant des électrodes mobiles

Publication  
**EP 1050341 A3 20010117 (DE)**

Application  
**EP 00109289 A 20000429**

Priority  
AT 78699 A 19990503

Abstract (en)  
[origin: EP1050341A2] The central wire discharge electrode is fixed to a pivoting- or sliding holder. This allows it to be displaced from the norm coaxial location, to one side, close to the inner wall of the tube. Preferred features: Numerous tubular electrodes (2) are arranged in a common casing, with dust hopper below. Discharge electrodes (3) (the central wires) are secured to a common holder (6), which can be slid or pivoted. Axes of the cylindrical electrodes are distributed evenly around circle(s). The common holder for the wires is star-shaped, the tips lying on the circle and the center forming the pivoting center.

IPC 1-7  
**B03C 3/74**; B03C 3/86; B03C 3/06; B03C 3/41

IPC 8 full level  
**B03C 3/06** (2006.01); **B03C 3/41** (2006.01); **B03C 3/74** (2006.01); **B03C 3/86** (2006.01)

CPC (source: EP)  
**B03C 3/06** (2013.01); **B03C 3/41** (2013.01); **B03C 3/74** (2013.01); **B03C 3/86** (2013.01); **B03C 2201/10** (2013.01)

Citation (search report)

- [X] EP 0397208 A2 19901114 - FRITZ EGGER GMBH [AT]
- [A] US 2443662 A 19480622 - PEGG EDWARD H R
- [A] AT 394664 B 19920525 - SCHEUCH ALOIS GMBH [AT]

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