

Title (en)  
ELECTROFILTER MADE FROM PLASTICS AND/OR METAL, IN PARTICULAR LEAD

Publication  
**EP 0377794 B1 19931006 (DE)**

Application  
**EP 89119212 A 19891017**

Priority  
DE 3900552 A 19890111

Abstract (en)  
[origin: CA2007256A1] An electrofilter has a plurality of parallel, longitudinally straight and throughgoing, and transversely spaced longitudinal main beams, respective parallel, planar, and transversely spaced longitudinal main plates suspended from the beams, a plurality of parallel and longitudinally spaced cross plates extending generally orthogonally between the main plates and defining corners therewith, and respective oblique webs in the corners and each extending at about 45.degree. from the respective cross plate to the respective main plate. Thus the plates and webs together define octagonal-section passages. Respective electrodes extend centrally in the cells and, due to the octagonal section of these cells, there are no dead corners and, in fact, charge concentration is more uniform than in the hexagonalsection systems.

IPC 1-7  
**B03C 3/06**; **B03C 3/49**; **B03C 3/60**; **B03C 3/86**

IPC 8 full level  
**B03C 3/06** (2006.01); **B03C 3/49** (2006.01); **B03C 3/60** (2006.01); **B03C 3/86** (2006.01)

CPC (source: EP US)  
**B03C 3/06** (2013.01 - EP US); **B03C 3/49** (2013.01 - EP US); **B03C 3/60** (2013.01 - EP US); **B03C 3/86** (2013.01 - EP US)

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