

Title (en)
ELEKTROSTATIC DUST SEPARATOR

Publication
EP 0342539 B1 19920304 (DE)

Application
EP 89108577 A 19890512

Priority
DE 3816525 A 19880514

Abstract (en)
[origin: EP0342539A2] The known electrostatic filters operate either only discontinuously or ineffectively, since they are not capable of retaining fine or very fine dust particles. A continuous operation in which even very fine dust particles are retained is obtained in a manner according to the invention by means of a collecting electrode, arranged in such an electrostatic filter, with flat-lying S-shaped profiled electrode plates, between which a stream of solids flows through. <IMAGE>

IPC 1-7
B03C 3/12; **B03C 3/14**; **B03C 3/51**

IPC 8 full level
B03C 3/12 (2006.01); **B03C 3/14** (2006.01); **B03C 3/145** (2006.01); **B03C 3/51** (2006.01)

CPC (source: EP)
B03C 3/12 (2013.01); **B03C 3/145** (2013.01); **B03C 3/51** (2013.01)

Cited by
GB2343387A; GB2343387B

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0342539 A2 19891123; **EP 0342539 A3 19900509**; **EP 0342539 B1 19920304**; AT E73017 T1 19920315; DE 58900899 D1 19920409; ES 2029914 T3 19921001

DOCDB simple family (application)
EP 89108577 A 19890512; AT 89108577 T 19890512; DE 58900899 T 19890512; ES 89108577 T 19890512