

Title (en)  
ELECTRIC FILTER FOR A FIRING PLANT

Title (de)  
ELEKTROFILTER FÜR EINE FEUERUNGSANLAGE

Title (fr)  
ELECTROFILTRE POUR INSTALLATION DE COMBUSTION

Publication  
**EP 1789198 B1 20141015 (DE)**

Application  
**EP 05759643 A 20050715**

Priority  
• CH 2005000415 W 20050715  
• DE 102004039118 A 20040811

Abstract (en)  
[origin: DE102004039118B3] The electrofilter has a first turbulence chamber (1) with a flue gas inlet (2) and a flushing air inlet (8) that is designed so that inflowing flue gas sucks in flushing air and that has a tubular outlet (5). It has a filter electrode arrangement (6) held by an insulator (7) arranged in a flushing air flow. A second turbulence chamber connected to the tubular outlet is designed so that particles in the flue gas are deposited in it and has a flue gas outlet (4) for the flue gas from which the particles have been removed.

IPC 8 full level  
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CPC (source: EP)  
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