

Title (en)

An arrangement in insulators that form part of electrostatic dust separators.

Title (de)

Anordnung in Isolatoren eines Elektrofilters.

Title (fr)

Disposition dans des isolateurs d'un filtre électrostatique.

Publication

EP 0237512 A1 19870916 (EN)

Application

EP 87850075 A 19870310

Priority

SE 8601124 A 19860311

Abstract (en)

The present invention relates to an arrangement in an insulator (4) which forms part of an electrostatic dust separator and which has an insulator part provided with one or more first holes (17) through which a gas flow can pass for the purpose of reducing or eliminating the collection of dust on the inner wall sections (4a) of the insulator. Located downstream of the first holes (17) as seen in the direction of gas flow, is one or more turbulence generating devices (20). A container (21) is arranged adjacent the aforementioned insulator part and has a configuration such that all of the first holes (17) in the insulator part open into the container. The container surface facing away from the aforementioned insulator part is provided with a plurality of second holes (22) which discharge or open upstream of the turbulence generating device (20).

IPC 1-7

B03C 3/70

IPC 8 full level

B03C 3/70 (2006.01)

CPC (source: EP)

B03C 3/70 (2013.01)

Citation (search report)

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