

Title (en)

Filter for use in electrostatic type dust collector and method of manufacturing the same

Title (de)

Filter zur Verwendung in einem elektrostatischen Staubsammler und Herstellungsverfahren

Title (fr)

Filtre pour l'utilisation dans un collecteur de poussière du type électrostatique et méthode de fabrication de celui-ci

Publication

**EP 0734772 B1 20010530 (EN)**

Application

**EP 96301915 A 19960320**

Priority

JP 9774995 A 19950330

Abstract (en)

[origin: EP0734772A1] A filter for use in an electrostatic type dust collector including a flexible sheet-like filtering member pleated into a corrugated configuration in such a manner that alternating crest lines face toward an upstream side of a dust containing gas flow and the remaining alternating crest lines face a downstream side of the gas flow, a first set of electrically conductive or insulating spacers provided between successive facets of an upstream side of the filtering member, and a second set of electrically conductive spacers provided between successive facets of a downstream side surface of the filtering member. The electrically insulating and conductive spacers serve to connect successive facets to each other with keeping a given distance therebetween, and the electrically conductive spacers also serve as electric conductors for applying an electric field.  
<IMAGE>

IPC 1-7

**B03C 3/155**

IPC 8 full level

**B03C 3/155** (2006.01)

CPC (source: EP KR)

**B03C 3/155** (2013.01 - EP KR); **B03C 3/45** (2013.01 - KR)

Cited by

US2012222282A1; US9009944B2; US10994283B2; WO2020104678A1; FR3088834A1

Designated contracting state (EPC)

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