

Title (en)

Electrostatic precipitator and its heating system

Title (de)

Elektrostatischer Abscheider und sein Heizungssystem

Title (fr)

Précipitateur électrostatique et son système de chauffage

Publication

EP 2006023 B1 20141105 (DE)

Application

EP 08010859 A 20080614

Priority

DE 102007028134 A 20070619

Abstract (en)

[origin: EP2006023A2] The precipitator (1) has a flow channel (6) with a channel wall (7) and a particle-containing exhaust gas flows in a flow direction through an interior (8) of the channel. An electrode (4) extends into the interior of the channel in the flow direction, and an electrode supply unit (9) supplies the electrode. The electrode supply unit is partially covered with an insulator (3). A particle rejecting unit (2) prevents settling of particles of the exhaust gas in the insulator.

IPC 8 full level

B03C 3/86 (2006.01); **B03C 3/41** (2006.01)

CPC (source: EP)

B03C 3/41 (2013.01); **B03C 3/86** (2013.01); **B03C 2201/08** (2013.01)

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