

Title (en)  
Optimised electrostatic separator

Title (de)  
Optimierter elektrostatischer Abscheider

Title (fr)  
Séparateur électrostatique optimisé

Publication  
**EP 1930081 A3 20121114 (DE)**

Application  
**EP 07022662 A 20071122**

Priority  
DE 102006057705 A 20061207

Abstract (en)  
[origin: DE102006057705B3] The heating system has an electrostatic separator (1) in exhaust gas line and a flow channel (2) with a channel wall (2a) and an inner side of channel (2b). The electrode feed (4) is coated with an insulator (5). A particle rejecting unit (6) is enclosed, which prevents the deposition of particles of waste gas in the insulator.

IPC 8 full level  
**B03C 3/86** (2006.01)

CPC (source: EP)  
**B03C 3/86** (2013.01)

Citation (search report)

- [X] WO 8912731 A1 19891228 - BOSCH GMBH ROBERT [DE]
- [X] JP 2006000817 A 20060105 - TOYOTA MOTOR CORP
- [X] EP 0587441 A1 19940316 - TRION INC [US]
- [X] JP H1047037 A 19980217 - TEIKOKU PISTON RING CO LTD
- [X] JP 2005240634 A 20050908 - TOYOTA MOTOR CORP

Cited by  
CN108187913A; CN108672087A; EP2006023A3; EP2006023A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006057705 B3 20080327**; EP 1930081 A2 20080611; EP 1930081 A3 20121114; EP 1930081 B1 20151007

DOCDB simple family (application)  
**DE 102006057705 A 20061207**; EP 07022662 A 20071122