

Title (en)

GAS PURIFICATION DEVICE.

Title (de)

VORRICHTUNG ZUM REINIGEN VON GASSEN.

Title (fr)

INSTALLATION DE PURIFICATION DE GAZ.

Publication

**EP 0148199 A1 19850717 (DE)**

Application

**EP 84901976 A 19840521**

Priority

DE 3324478 A 19830707

Abstract (en)

[origin: WO8500408A1] Device for purifying gaz of electrically conducting particles, particularly device for purifying exhaust gas of fossil fuels. The device comprises two high voltage electrodes (12, 13) which are electrically isolated from each other since the gas to be purified are supplied by a closed channel (14).

Abstract (fr)

Installation pour purifier des gaz de particules électriquement conductrices, en particulier installation de purification des gaz d'échappement de combustibles fossiles. L'installation possède deux électrodes (12, 13) à haute tension, qui sont isolées électriquement l'une de l'autre par le fait que les gaz à purifier sont amenés par un canal fermé (14).

IPC 1-7

**F01N 3/02; B01D 51/02; B03C 3/82; B03C 3/64; B03C 3/70; B03C 3/14**

IPC 8 full level

**B01D 50/00** (2006.01); **B01D 51/00** (2006.01); **B01D 51/02** (2006.01); **B01D 51/10** (2006.01); **B03C 3/017** (2006.01); **B03C 3/155** (2006.01);  
**F01N 3/02** (2006.01); **B03C 3/41** (2006.01); **B03C 3/64** (2006.01); **B03C 3/70** (2006.01); **B03C 3/82** (2006.01); **F01N 3/01** (2006.01)

CPC (source: EP US)

**B03C 3/0175** (2013.01 - EP US); **B03C 3/64** (2013.01 - EP US); **B03C 3/70** (2013.01 - EP US); **B03C 3/82** (2013.01 - EP US);  
**F01N 3/01** (2013.01 - EP US); **B03C 2201/30** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE FR GB LI SE

DOCDB simple family (publication)

**WO 8500408 A1 19850131**; DE 3324478 A1 19850124; EP 0148199 A1 19850717; IT 8421664 A0 19840629; JP S60501744 A 19851017;  
US 4628739 A 19861216

DOCDB simple family (application)

**DE 8400115 W 19840521**; DE 3324478 A 19830707; EP 84901976 A 19840521; IT 2166484 A 19840629; JP 50199184 A 19840521;  
US 71724085 A 19850311