

Title (en)

DEVICE FOR PRODUCING AN ELECTRIC FIELD IN AN EXHAUST GAS SYSTEM

Title (de)

VORRICHTUNG ZUR ERZEUGUNG EINES ELEKTRISCHEN FELDES IN EINEM ABGASSYSTEM

Title (fr)

DISPOSITIF POUR GÉNÉRER DES CHAMPS ÉLECTRIQUES DANS UN SYSTÈME D'ÉCHAPPEMENT

Publication

**EP 2616181 A1 20130724 (DE)**

Application

**EP 11767659 A 20110913**

Priority

- DE 102010045506 A 20100915
- EP 2011065883 W 20110913

Abstract (en)

[origin: WO2012035033A1] Device (1) for producing an electric field (2) in an exhaust gas system (3), comprising an exhaust gas line (4) in which at least one electrode (5) is disposed that is contacted with a power supply unit (6), the at least one electrode (5) being designed to have at least one sheet metal element (7).

IPC 8 full level

**F01N 3/023** (2006.01); **B03C 3/08** (2006.01); **B03C 3/12** (2006.01); **B03C 3/41** (2006.01); **B03C 3/47** (2006.01); **B03C 3/49** (2006.01); **F01N 3/01** (2006.01); **F01N 3/035** (2006.01); **F01N 13/00** (2010.01)

CPC (source: EP KR US)

**B03C 1/08** (2013.01 - KR); **B03C 3/08** (2013.01 - EP US); **B03C 3/12** (2013.01 - EP KR US); **B03C 3/40** (2013.01 - KR); **B03C 3/41** (2013.01 - EP US); **B03C 3/47** (2013.01 - EP US); **B03C 3/49** (2013.01 - EP US); **B03C 3/86** (2013.01 - US); **F01N 3/01** (2013.01 - EP KR US); **F01N 3/0231** (2013.01 - EP US); **F01N 13/0097** (2014.06 - EP US); **B03C 2201/10** (2013.01 - EP US); **B03C 2201/30** (2013.01 - EP US); **F01N 3/035** (2013.01 - EP US); **F01N 2330/12** (2013.01 - EP US); **F01N 2330/32** (2013.01 - EP US); **F01N 2330/38** (2013.01 - EP US); **F01N 2330/42** (2013.01 - EP US)

Citation (search report)

See references of WO 2012035033A1

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DOCDB simple family (publication)

**DE 102010045506 A1 20120315**; CN 103118790 A 20130522; CN 103118790 B 20151209; EP 2616181 A1 20130724; EP 2616181 B1 20160113; JP 2013540936 A 20131107; JP 5960700 B2 20160802; KR 101444628 B1 20140926; KR 20130062355 A 20130612; RU 2013116737 A 20141020; RU 2555711 C2 20150710; US 2013291731 A1 20131107; US 8790448 B2 20140729; WO 2012035033 A1 20120322

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