

Title (en)
PLASMA REACTOR ELECTRODE

Title (de)
PLASMAREAKTORELEKTRODE

Title (fr)
ÉLECTRODE POUR RÉACTEUR PLASMA

Publication
EP 2022953 A1 20090211 (EN)

Application
EP 07744142 A 20070525

Priority
• JP 2007060708 W 20070525
• JP 2006147487 A 20060526

Abstract (en)
[Object] To provide a plasma reactor electrode capable of effectively removing PM (particulate matter) while suppressing increase of an exhaust pressure of an exhaust gas. [SolutionMeans] A plasma reactor electrode installed in a plasma reactor P, disposed in an exhaust gas flow path H through which an exhaust gas passes, includes at least a low specific surface area region 1a in the exhaust gas flow path H and a high specific surface area region 1b, having a specific surface area higher than the specific surface area of the low specific surface area region.

IPC 8 full level
F01N 3/02 (2006.01); **F01N 3/08** (2006.01)

CPC (source: EP)
F01N 3/0275 (2013.01); **F01N 13/00** (2013.01); **F01N 2240/28** (2013.01)

Citation (search report)
See references of WO 2007139019A1

Cited by
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DE FR GB

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2022953 A1 20090211; JP WO2007139019 A1 20091008; WO 2007139019 A1 20071206

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