

Title (en)

METHOD FOR PLASMA TREATMENT OF GAS EFFLUENTS

Title (de)

PLASMABEHANDLUNGSVERFAHREN VON ABGASEN

Title (fr)

PROCEDE DE TRAITEMENT PAR PLASMA D'EFFLUENTS GAZEUX

Publication

EP 1904664 A2 20080402 (FR)

Application

EP 06794474 A 20060710

Priority

- FR 2006050699 W 20060710
- FR 0650761 A 20060303
- FR 0552149 A 20050712

Abstract (en)

[origin: WO2007007003A2] The invention concerns a method for plasma treatment of gas effluents substantially at atmospheric pressure, including: injecting the effluent to be treated into a plasma torch; injecting water vapour, upstream or downstream of the plasma.

IPC 8 full level

C23C 16/44 (2006.01)

CPC (source: EP KR)

B01D 53/32 (2013.01 - KR); **B01D 53/323** (2013.01 - EP); **B01D 53/70** (2013.01 - EP KR); **C23C 16/4412** (2013.01 - EP); **H05H 1/42** (2013.01 - KR); **H05H 1/46** (2013.01 - EP); **H05H 1/4615** (2021.05 - EP); **B01D 2259/818** (2013.01 - EP); **Y02C 20/20** (2013.01 - EP); **Y02C 20/30** (2013.01 - EP)

Citation (search report)

See references of WO 2007007003A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007007003 A2 20070118; **WO 2007007003 A3 20070503**; EP 1904664 A2 20080402; JP 2009501073 A 20090115; JP 5335423 B2 20131106; KR 20080032089 A 20080414

DOCDB simple family (application)

FR 2006050699 W 20060710; EP 06794474 A 20060710; JP 2008520927 A 20060710; KR 20087000816 A 20080111