

Title (en)

TREATMENT OF NITROGEN OXIDES IN FLUE GAS STREAMS

Title (de)

BEHANDLUNG VON STICKOXYDEN IN RAUCHGASSTRÖMEN

Title (fr)

TRAITEMENT DES OXYDES D'AZOTE DANS LES FLUX DE GAZ DE COMBUSTION

Publication

**EP 3043890 A1 20160720 (EN)**

Application

**EP 14843945 A 20140915**

Priority

- US 201314026338 A 20130913
- US 2014055630 W 20140915

Abstract (en)

[origin: CN106559989A] The invention relates to a method for removing nitrogen oxides in stationary source combustion flue gas streams. The method includes introducing a reagent or a mixture comprising carbamide peroxide and water as a reducing agent.

IPC 8 full level

**B01D 53/78** (2006.01); **B01D 47/06** (2006.01); **B01D 53/56** (2006.01)

CPC (source: EP US)

**B01D 53/56** (2013.01 - EP US); **B01D 53/565** (2013.01 - EP US); **B01D 53/79** (2013.01 - EP); **B01D 53/81** (2013.01 - EP); **B01D 2251/106** (2013.01 - EP); **B01D 2251/206** (2013.01 - EP); **B01D 2257/404** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

CN 106559989 A 20170405; EP 3043890 A1 20160720; EP 3043890 A4 20170426

DOCDB simple family (application)

CN 201480061630 A 20140915; EP 14843945 A 20140915