

Title (en)
METHOD FOR AFTERTREATMENT OF EXHAUST GASES

Title (de)
VERFAHREN ZUR ABGASNACHBEHANDLUNG

Title (fr)
PROCÉDÉ DE POST-TRAITEMENT DE GAZ D'ÉCHAPPEMENT

Publication
EP 2947290 A1 20151125 (DE)

Application
EP 15167318 A 20150512

Priority
AT 3772014 A 20140520

Abstract (en)
[origin: CA2892397A1] A method of exhaust gas aftertreatment of an exhaust gas of an internal combustion engine (1) using a thermoreactor (11), wherein the exhaust gas pre-treated by the thermoreactor (11) is catalytically oxidised, and is preferably catalytically oxidised in the thermoreactor (11).

Abstract (de)
Verfahren zur Abgasnachbehandlung eines Abgases einer Verbrennungskraftmaschine (1) unter Verwendung eines Thermoreaktors (11), wobei das vom Thermoreaktor (11) vorbehandelte Abgas katalytisch oxidiert wird, vorzugsweise im Thermoreaktor (11) katalytisch oxidiert wird.

IPC 8 full level
F01N 3/10 (2006.01); **F01N 3/26** (2006.01)

CPC (source: AT EP US)
F01N 3/10 (2013.01 - EP US); **F01N 3/103** (2013.01 - EP US); **F01N 3/106** (2013.01 - US); **F01N 3/18** (2013.01 - AT); **F01N 3/20** (2013.01 - US); **F01N 3/26** (2013.01 - AT EP US); **F01N 13/0097** (2014.06 - EP US); **F01N 2240/02** (2013.01 - EP US); **F01N 2240/10** (2013.01 - EP US); **F01N 2240/12** (2013.01 - EP US)

Citation (search report)

- [X] US 3826089 A 19740730 - NAKAJIMA Y, et al
- [X] US 3854288 A 19741217 - HEITLAND H, et al
- [X] EP 0668471 A2 19950823 - PFEFFERLE WILLIAM C [US]
- [X] DE 3045666 A1 19820708 - LEISTRITZ HANS KARL

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)
EP 2947290 A1 20151125; EP 2947290 B1 20170712; AT 515898 A1 20151215; AT 515898 B1 20170915; CA 2892397 A1 20151120; CA 2892397 C 20170411; CN 105114159 A 20151202; CN 105114159 B 20171121; US 2015337706 A1 20151126; US 9657619 B2 20170523

DOCDB simple family (application)
EP 15167318 A 20150512; AT 3772014 A 20140520; CA 2892397 A 20150520; CN 201510478367 A 20150519; US 201514714623 A 20150518