

Title (en)

METHOD FOR HEATING AN SCR SYSTEM USING TWO RESISTIVE HEATING ELEMENTS

Title (de)

VERFAHREN ZUM AUFHEIZEN EINES SCR-SYSTEMS MIT ZWEI WIDERSTANDSHEIZELEMENTEN

Title (fr)

PROCÉDÉ DE CHAUFFAGE D'UN SYSTÈME SCR UTILISANT DEUX ÉLÉMENTS DE CHAUFFAGE RÉSISTIFS

Publication

EP 2715084 A1 20140409 (EN)

Application

EP 12726776 A 20120529

Priority

- EP 11168057 A 20110530
- EP 2012059994 W 20120529
- EP 12726776 A 20120529

Abstract (en)

[origin: EP2530270A1] Method for heating an SCR system using at least two resistive heating elements, according to which each of these resistive elements is powered by a PWM signal, the two PWM signals being at least partly in phase opposition.

IPC 8 full level

F01N 9/00 (2006.01); **F01N 3/20** (2006.01)

CPC (source: EP US)

F01N 3/01 (2013.01 - US); **F01N 3/208** (2013.01 - EP US); **F01N 9/00** (2013.01 - EP US); **F01N 2610/02** (2013.01 - EP US); **F01N 2610/10** (2013.01 - EP US); **F01N 2900/0602** (2013.01 - EP US); **Y02A 50/20** (2017.12 - EP US); **Y02T 10/12** (2013.01 - EP US); **Y02T 10/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2012163895A1

Citation (examination)

EP 1416770 A1 20040506 - CATEM GMBH & CO KG [DE]

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

DOCDB simple family (publication)

EP 2530270 A1 20121205; EP 2715084 A1 20140409; US 2014166636 A1 20140619; WO 2012163895 A1 20121206

DOCDB simple family (application)

EP 11168057 A 20110530; EP 12726776 A 20120529; EP 2012059994 W 20120529; US 201214123170 A 20120529