

Title (en)
SYSTEM AND METHOD FOR REDUCING HALOGEN LEVELS NECESSARY FOR MERCURY CONTROL

Title (de)
SYSTEM UND VERFAHREN ZUR VERRINGERUNG VON ZUR QUECKSILBERKONTROLLE ERFORDERLICHEN HALOGENEBENEN

Title (fr)
SYSTÈME ET PROCÉDÉ PERMETTANT DE RÉDUIRE LES NIVEAUX DE COMPOSÉS HALOGÉNÉS NÉCESSAIRES POUR CONTRÔLER LE CONTRÔLE

Publication
EP 3030335 A4 20170405 (EN)

Application
EP 14840180 A 20140731

Priority
• US 201313962761 A 20130808
• US 2014049171 W 20140731

Abstract (en)
[origin: WO2015030987A1] The present invention relates generally to the field of emission control equipment for boilers, heaters, kilns, or other flue gas-, or combustion gas-, generating devices and, in particular to a new and useful method and apparatus for: (i) reducing halogen levels necessary to affect gas-phase mercury control; (ii) reducing or preventing the poisoning and/or contamination of an SCR catalyst; and/or (iii) controlling various emissions. In another embodiment, the method and apparatus of the present invention is designed to: (a) achieve a reduction in the level of one or more halogens, or halogen-containing compounds, necessary to affect gas-phase mercury control; (ii) achieve protection of, increase the catalytic activity, and/or increase the catalytic life span of an SCR catalyst; and/or (iii) achieve control of various emissions from a combustion process.

IPC 8 full level
B01D 47/00 (2006.01); **B01D 53/34** (2006.01); **B01D 53/56** (2006.01); **B01D 53/64** (2006.01); **B01D 53/68** (2006.01); **B01D 53/86** (2006.01)

CPC (source: EP)
B01D 53/346 (2013.01); **B01D 53/64** (2013.01); **B01D 53/685** (2013.01); **B01D 53/8625** (2013.01); **B01D 2257/55** (2013.01)

Citation (search report)
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• [A] US 2009136401 A1 20090528 - YANG XIAOLIN DAVID [US], et al
• See references of WO 2015030987A1

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)
WO 2015030987 A1 20150305; AU 2014311701 A1 20151112; AU 2014311701 B2 20180802; CA 2911171 A1 20150305; CN 105358231 A 20160224; EP 3030335 A1 20160615; EP 3030335 A4 20170405; ZA 201507454 B 20160727

DOCDB simple family (application)
US 2014049171 W 20140731; AU 2014311701 A 20140731; CA 2911171 A 20140731; CN 201480037359 A 20140731; EP 14840180 A 20140731; ZA 201507454 A 20151007