

Title (en)
CO2 CAPTURE SYSTEM AND METHOD

Title (de)
CO2-ERFASSUNGSSYSTEM UND VERFAHREN

Title (fr)
SYSTÈME ET PROCÉDÉ DE CAPTURE DE CO2

Publication
EP 3071314 A1 20160928 (EN)

Application
EP 14836954 A 20140818

Priority
• US 201361866874 P 20130816
• US 2014051500 W 20140818

Abstract (en)
[origin: WO2015024014A1] A method for removing contaminants from industrial exhaust gas includes contacting the exhaust gas with granular activated carbon, contacting the exhaust gas with a water mist to capture CO2 in the water mist, and extracting the captured CO2.

IPC 8 full level
B01D 53/02 (2006.01); **B01D 53/62** (2006.01)

CPC (source: EP)
B01D 53/1475 (2013.01); **B01D 53/22** (2013.01); **B01D 53/75** (2013.01); **F23J 15/04** (2013.01); **B01D 53/002** (2013.01); **B01D 53/0407** (2013.01); **B01D 2251/104** (2013.01); **B01D 2252/103** (2013.01); **B01D 2253/102** (2013.01); **B01D 2253/34** (2013.01); **B01D 2257/2045** (2013.01); **B01D 2257/302** (2013.01); **B01D 2257/404** (2013.01); **B01D 2257/504** (2013.01); **B01D 2257/602** (2013.01); **B01D 2258/0283** (2013.01); **C02F 1/441** (2013.01); **C02F 2103/18** (2013.01); **F23J 2215/50** (2013.01); **F23J 2219/30** (2013.01); **F23J 2219/40** (2013.01); **F23J 2219/70** (2013.01); **Y02C 20/40** (2020.08); **Y02E 20/32** (2013.01)

Citation (search report)
See references of WO 2015024014A1

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)
WO 2015024014 A1 20150219; EP 3071314 A1 20160928

DOCDB simple family (application)
US 2014051500 W 20140818; EP 14836954 A 20140818