

Title (en)

METHOD FOR TREATING EXHAUST GASES CONTAINING SULFUR OXIDES

Title (de)

VERFAHREN ZUR BEHANDLUNG VON SCHWEFELOXIDE ENTHALTENDEN ABGASEN

Title (fr)

PROCÉDÉ DE TRAITEMENT D'EFFLUENTS GAZEUX CONTENANT DES OXYDES DE SOUFRE

Publication

EP 3675987 A1 20200708 (DE)

Application

EP 18807308 A 20181121

Priority

- DE 102017011799 A 20171220
- DE 102018105892 A 20180314
- EP 2018082015 W 20181121

Abstract (en)

[origin: WO2019120835A1] The invention relates to the technical field of the treatment of exhaust gases containing sulfur oxides, in particular exhaust gases from technical combustion installations, what are referred to as flue gases, or exhaust gases from technical processes, such as those of steel production (for example, blast-furnace gas, etc.). In particular, the invention relates to a method for treating exhaust gases containing sulfur oxides, in particular from technical combustion installations, such as flue gases, or from technical processes, in order to remove and/or separate out the sulfur oxides or in order to reduce the sulfur oxide content. The invention further relates to a device for carrying out the method.

IPC 8 full level

B01D 53/10 (2006.01); **B01D 53/50** (2006.01)

CPC (source: EP US)

B01D 46/0027 (2013.01 - US); **B01D 53/10** (2013.01 - EP US); **B01D 53/265** (2013.01 - US); **B01D 53/508** (2013.01 - EP US);
B01D 53/75 (2013.01 - EP US); **B01D 53/83** (2013.01 - EP US); **B01D 2251/304** (2013.01 - EP); **B01D 2251/404** (2013.01 - EP US);
B01D 2251/602 (2013.01 - EP); **B01D 2251/604** (2013.01 - EP US); **B01D 2251/606** (2013.01 - EP); **B01D 2253/112** (2013.01 - US);
B01D 2253/304 (2013.01 - US); **B01D 2253/306** (2013.01 - US); **B01D 2253/311** (2013.01 - US); **B01D 2257/302** (2013.01 - US);
B01D 2258/025 (2013.01 - EP); **B01D 2258/0283** (2013.01 - EP); **B01D 2259/122** (2013.01 - EP US); **B01D 2259/128** (2013.01 - EP US)

Citation (search report)

See references of WO 2019120835A1

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)

DE 102018105892 A1 20190627; CL 2020001121 A1 20201009; EP 3675987 A1 20200708; US 2020368680 A1 20201126;
WO 2019120835 A1 20190627

DOCDB simple family (application)

DE 102018105892 A 20180314; CL 2020001121 A 20200428; EP 18807308 A 20181121; EP 2018082015 W 20181121;
US 201816956059 A 20181121