

Title (en)

METHOD FOR SCRUBBING GAS IN A CASCADE-TYPE WET SCRUBBER AND A CASCADE SCRUBBER

Title (de)

VERFAHREN ZUR GASWÄSCHE IN EINEM KASKADENWÄSCHER UND KASKADENWÄSCHER

Title (fr)

PROCÉDÉ POUR ÉPURER DU GAZ DANS UN ÉPURATEUR HUMIDE DE TYPE À CASCADE ET ÉPURATEUR À CASCADE

Publication

EP 2938421 A4 20160803 (EN)

Application

EP 13867107 A 20131220

Priority

- FI 20126379 A 20121227
- FI 2013051188 W 20131220

Abstract (en)

[origin: WO2014102454A1] The present invention relates to a method for scrubbing gas in a cascade-type wet scrubber. In the method gas to be cleaned and containing dust and fine impurities is led into a gas distribution chamber (13) of the cascade scrubber (10) through an inlet channel (11). From the gas distribution chamber (13) the gas is led downward through vertical cascade tubes (16) to a water tank (14) from which the purified gas is led to a droplet separator. According to the invention pressurized washing liquid is sprayed through spray nozzles (20, 21, 22) to the gas to be cleaned before and/or after said gas is discharged from the cascade tubes (16). The present invention relates also to a cascade scrubber (10).

IPC 8 full level

B01D 47/06 (2006.01); **B01D 47/02** (2006.01); **B01D 47/12** (2006.01)

CPC (source: EP FI)

B01D 47/021 (2013.01 - EP FI); **B01D 47/024** (2013.01 - FI); **B01D 47/06** (2013.01 - EP FI); **B01D 47/10** (2013.01 - FI); **B01D 47/12** (2013.01 - EP FI); **B01D 2247/107** (2013.01 - EP)

Citation (search report)

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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 2014102454 A1 20140703; BR 112015015185 A2 20170711; CN 104968409 A 20151007; EA 201590923 A1 20151130; EP 2938421 A1 20151104; EP 2938421 A4 20160803; FI 20126379 A 20140628; ZA 201503796 B 20160831

DOCDB simple family (application)

FI 2013051188 W 20131220; BR 112015015185 A 20131220; CN 201380065666 A 20131220; EA 201590923 A 20131220; EP 13867107 A 20131220; FI 20126379 A 20121227; ZA 201503796 A 20150527