Title (en)

METHOD FOR DISCHARGING THE DUST ARISING DURING OPERATION OF A DEDUSTING SYSTEM FOR RAW GAS

Title (de)

VERFAHREN ZUR AUSSCHLEUSUNG DES BEI DEM BETRIEB EINER ENTSTAUBUNGSANLAGE FÜR ROHGAS ANFALLENDEN STAUBES

Title (fr)

PROCÉDÉ DESTINÉ À DÉCHARGER LA POUSSIÈRE PRODUITE PAR LE FONCTIONNEMENT D'UNE INSTALLATION DE DÉPOUSSIÉRAGE

Publication

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Application

EP 10701100 A 20100119

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Abstract (en)

[origin: WO2010086104A1] The invention relates to a method for discharging the dust arising from pressure gasification using a dust precipitator having an associated discharge container, designed such that nitrogen entry into the raw gas is minimized or completely prevented, in order to keep subsequent chemical syntheses from experiencing nitrogen entry as much as possible in advance. The aim is achieved in that the filter elements positioned in the dust precipitator are backflushed using a gas comprising carbon dioxide or pure CO2 gas.

IPC 8 full level

B01D 46/00 (2006.01); **B65G 53/60** (2006.01); **C10J 3/84** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2010086104A1

Citation (examination)

WO 2010066334 A2 20100617 - UHDE GMBH [DE], et al

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