

Title (en)

METHOD AND DEVICE FOR TREATING FLUE GASES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON RAUCHGASEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE TRAITEMENT DE FUMÉES

Publication

EP 2416869 A1 20120215 (DE)

Application

EP 10714186 A 20100408

Priority

- EP 2010002200 W 20100408
- DE 102009017228 A 20090409

Abstract (en)

[origin: CA2754084A1] The invention relates to a method and a device for treating a flue gas stream containing carbon dioxide, wherein in a separating device particularly comprising in particular an absorption column 7 at least a portion of the carbon dioxide that is present is removed from the flue gas stream while creating a gas stream low in carbon dioxide and a gas stream rich in carbon dioxide. In order to overcome the pressure drop caused by the removal of carbon dioxide in the absorption column 7, it is proposed to subject the gas stream low in carbon dioxide, obtained after removing the carbon dioxide from the flue gas stream, to a gas stream compression, for example by means of a flue gas blower 14.

IPC 8 full level

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CPC (source: EP US)

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