

Title (en)  
PROCESS FOR DRYING WET GAS WITH DESICCANTS AND FOR REGENERATING THE DESICCANTS WITH SYNGAS FOR IMPLEMENTING WATER GAS SHIFT

Title (de)  
VERFAHREN ZUM TROCKNEN EINES FEUCHTEN GASES MIT TROCKNUNGSMITTELN UND ZUR REGENERIERUNG DER TROCKNUNGSMITTEL MIT SYNTHESGAS ZUR IMPLEMENTIERUNG EINER WASSER-GAS-SHIFTREAKTION

Title (fr)  
PROCEDE DE SECHAGE DE GAZ HUMIDE PAR DESSICANTS ET DE REGENERATION DES DESSICANTS PAR GAZ DE SYNTHESE POUR MISE EN OEUVRE DE LA REACTION DE GAZ A L'EAU

Publication  
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Application  
**EP 13820954 A 20131127**

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Abstract (en)  
[origin: WO2014083517A1] The invention relates to a process and equipment for drying wet gas by means of desiccants and for regenerating the desiccants, the process comprising the following steps: • a) adsorption of the water contained in a wet gas by circulating said gas on at least one bed of desiccants, • b) regeneration of the desiccants by circulating a syngas on the at least partially saturated desiccants so as to implement the reaction known as water gas shift.

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See references of WO 2014083517A1

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