

Title (en)
AFTERTREATMENT ARRANGEMENT AND METHOD FOR THE AFTERTREATMENT OF AT LEAST GASES DOWNSTREAM OF A FLUID BED GASIFICATION SYSTEM, AND LOGIC UNIT AND USE.

Title (de)
NACHBEHANDLUNGSANORDNUNG UND VERFAHREN ZUM NACHBEHANDELN VON ZUMINDEST GASEN STROMAB EINER WIRBELSCHICHTVERGASUNG SOWIE LOGIKEINHEIT UND VERWENDUNG

Title (fr)
SYSTÈME DE POST-TRAITEMENT ET PROCÉDÉ POUR RÉALISER LE POST-TRAITEMENT D'AU MOINS DES GAZ EN AVAL D'UNE GAZÉIFICATION EN LIT FLUIDISÉ AINSI QU'UNITÉ LOGIQUE ET UTILISATION

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Application
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Abstract (en)
[origin: WO2018228946A1] The invention relates to an aftertreatment arrangement (10) for the aftertreatment of at least gases downstream of a fluid bed gasification system, in particular downstream of an HTW gasifier (1) of a pressure-loaded fluid bed gasification system, having a particle separation unit (2; 11) which can be arranged downstream of the fluid bed gasification system and upstream of a gas cooler (3) that can be used for the further aftertreatment of the gases, wherein the aftertreatment arrangement comprises an intermediate cooling unit (12) which can be arranged downstream of the fluid bed gasification system and upstream of the particle separation unit (11), having a return (B1) for gasification vapor (B) that can be coupled to the fluid bed gasification system. The invention further relates to a method for the aftertreatment of at least gases downstream of a fluid bed gasification system and to the use of an intermediate cooling unit.

IPC 8 full level
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