

Title (en)  
METHOD FOR THE COMBINED RECYCLING OF PHOSPHATE AND NITROGEN FROM SEWAGE SLUDGE AND OPTIONALLY BIOLOGICAL WASTE

Title (de)  
VERFAHREN ZUR KOMBINIERTEN RÜCKGEWINNUNG VON PHOSPHAT UND STICKSTOFF AUS KLÄRSCHLAMM UND GEGEBENENFALLS BIOLOGISCHEN ABFÄLLEN

Title (fr)  
PROCÉDÉ DE RECYCLAGE COMBINÉ DE PHOSPHATE ET D'AZOTE À PARTIR DE BOUES D'ÉPURATION ET ÉVENTUELLEMENT DE DÉCHETS BIOLOGIQUES

Publication  
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Application  
**EP 22711461 A 20220215**

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• DE 2022100126 W 20220215

Abstract (en)  
[origin: WO2022171252A1] The invention relates to a method for the combined recycling of phosphate and nitrogen from sewage sludge. The core task of the invention consists in the recycling of phosphorus from sewage sludge ash and the reaction of phosphorus with nitrogen from the vapors of the sewage sludge drying and the manure to form the NP fertilizer diammonium phosphate.

IPC 8 full level  
**C02F 1/00** (2023.01); **C01B 25/01** (2006.01); **C01B 25/20** (2006.01)

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Citation (search report)  
See references of WO 2022171252A1

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