

Title (en)

METHOD FOR THE PRODUCTION OF FERTILIZER PRODUCTS FROM RESIDUES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON DÜNGEMITTELPRODUKTEN AUS RESTSTOFFEN

Title (fr)

PROCÉDÉ DE FABRICATION DE PRODUITS ENGRAIS À PARTIR DE RÉSIDUS

Publication

EP 2635542 A4 20171227 (EN)

Application

EP 11838319 A 20111031

Priority

- SE 1051144 A 20101101
- SE 2011051295 W 20111031

Abstract (en)

[origin: WO2012060768A1] The present invention describes a process for the production of a fertilizer product from a residual product, said process comprising the steps of dewatering of the residual product and separation of the dry phase and the wet phase, collecting of the dry phase as a product no 1, precipitation of the wet phase to form at least phosphorous (P) in some solid form as a product no 2, stripping of the remaining wet phase to produce ammonia ((NH₃), (g)) which subsequently is reacted with an acid or a mixture of two or several acids and/or salt solutions to produce nitrogen (N) in some solid form as a product no 3 and agglomeration of at least one of the products no 2 and/or no 3 for the production of a fertilizer product.

IPC 8 full level

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Citation (search report)

- [X] US 2002158024 A1 20021031 - VAN SLYKE VICTOR [CA], et al
- See references of WO 2012060768A1

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