

Title (en)

A METHOD AND AN APPARATUS FOR PROCESSING AN INDUSTRIAL SIDE STREAM MATERIAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERARBEITUNG EINES INDUSTRIELLEN SEITENSTROMMATERIALS

Title (fr)

PROCÉDÉ ET APPAREIL POUR TRAITER UN MATÉRIAU DE FLUX LATÉRAL INDUSTRIEL

Publication

**EP 3645465 A1 20200506 (EN)**

Application

**EP 18752175 A 20180628**

Priority

- FI 20175610 A 20170628
- FI 2018050515 W 20180628

Abstract (en)

[origin: WO2019002692A1] In a method and an apparatus for processing an industrial side stream material (1), the industrial side stream material (1) is treated in presence of calcium at a process temperature of 850-1400°C and with a residence time of about 1.5 –3 hours at the process temperature for modifying the industrial side stream material. The industrial side stream material (1) is treated in a treating oven (2) which is used to provide a sufficient high process temperature and sufficient long residence time for the modifying and in which the industrial side stream materials moved during the treatment, and the modified industrial side stream material (3) is formed. Further, this application relates to a product and a use of the product.

IPC 8 full level

**C01F 11/02** (2006.01); **B09B 3/40** (2022.01); **B09B 3/70** (2022.01); **C01F 11/04** (2006.01); **C04B 2/10** (2006.01); **C04B 2/12** (2006.01); **C04B 7/24** (2006.01); **C04B 7/26** (2006.01); **C04B 7/28** (2006.01); **C04B 7/32** (2006.01); **F27B 7/00** (2006.01); **C04B 111/00** (2006.01)

CPC (source: EP FI)

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Citation (search report)

See references of WO 2019002692A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

**FI 2018050515 W 20180628**; EP 18752175 A 20180628; FI 20175610 A 20170628; UY 37784 A 20180628