

Title (en)  
SYSTEM AND METHOD FOR MANUFACTURING CALCINED GYPSUM WITH IN-LINE CALCINATION CONTROL DEVICE

Title (de)  
SYSTEM UND VERFAHREN ZUR HERSTELLUNG VON KALZINIERTEM GIPS MIT INLINE-CALCINIERUNGSSTEUERUNGSVORRICHTUNG

Title (fr)  
SYSTÈME ET PROCÉDÉ POUR LA FABRICATION DE GYPSE CALCINÉ AVEC DISPOSITIF DE RÉGLAGE DE CALCINATION EN LIGNE

Publication  
**EP 4402110 A1 20240724 (EN)**

Application  
**EP 22798407 A 20220916**

Priority

- US 202163245798 P 20210917
- US 202217932125 A 20220914
- US 2022076523 W 20220916

Abstract (en)  
[origin: WO2023044403A1] Embodiments of a system and a method for manufacturing calcined gypsum can include an in-line calcination control device having an x-ray analyzer. The x-ray analyzer is adapted to analyze at least one of the calcined gypsum being discharged from the calciner and the calcined gypsum being fed into a mixer of a gypsum boardline. The x-ray analyzer is configured to determine the proportion of different calcium sulphate phases found therein which can be used to control at last one of the calciner and the boardline.

IPC 8 full level  
**C04B 11/028** (2006.01)

CPC (source: EP)  
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