

Title (en)

A SLURRY DRYING PLANT, A METHOD FOR DRYING SLURRY AND USE OF A SLURRY DRYING PLANT

Title (de)

SCHLÄMMETROCKNUNGSANLAGE, VERFAHREN ZUR TROCKNUNG VON SCHLÄMME UND VERWENDUNG EINER SCHLÄMMETROCKNUNGSANLAGE

Title (fr)

INSTALLATION DE SÉCHAGE DE BOUE, PROCÉDÉ DE SÉCHAGE DE BOUE ET UTILISATION D'UNE INSTALLATION DE SÉCHAGE DE BOUE

Publication

EP 3421913 A1 20190102 (EN)

Application

EP 17178463 A 20170628

Priority

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Abstract (en)

Disclosed is a slurry drying plant (1) comprising a slurry extruder (3) including conveying means (4) arranged to force the slurry out of a plurality of exit openings (5) of the slurry extruder (3) to form a plurality of slurry strings (7). The slurry strings (7) are forced out into a drying chamber (8) in which the plurality of slurry strings (7) are dried, and the slurry drying plant (1) also comprises slurry heating means (6) comprising flow means (11) for passing superheated steam substantially at atmospheric pressure past the slurry strings (7) in the drying chamber (8). Furthermore, a method for drying slurry and use of a slurry drying plant (1) is disclosed.

IPC 8 full level

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CPC (source: EP)

F26B 1/00 (2013.01); **F26B 3/04** (2013.01); **F26B 17/12** (2013.01); **F26B 21/14** (2013.01); **F26B 2200/18** (2013.01)

Citation (applicant)

WO 8900888 A1 19890209 - VOELUND MILJOETEKNIK [DK]

Citation (search report)

- [X] EP 1343710 A1 20030917 - FORTUM OYJ [FI]
- [X] KR 101306083 B1 20130909
- [A] US 3348599 A 19671024 - LOHSTOETER JOHN E, et al

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US12078416B2; WO2020088719A1

Designated contracting state (EPC)

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