

Title (en)
INSTALLATION AND PROCESS OF PRECALCINATION

Title (de)
PRÄKALZINIERUNGSANLAGE UND -VERFAHREN

Title (fr)
INSTALLATION ET PROCÉDÉ DE PRÉCALCINATION

Publication
EP 3044181 A1 20160720 (EN)

Application
EP 14771809 A 20140908

Priority
• FR 1358693 A 20130910
• EP 2014069079 W 20140908

Abstract (en)
[origin: WO2015036361A1] The invention relates to an installation for pre-calcination (20) of pulverulent mineral materials (22), intended for the production of cement, comprising a pre-calciner (14) including an enclosure (50), supply ducts (70) of the mineral materials into the enclosure, supply ducts (65, 66) of hot gases into the enclosure, at least one exhaust duct (71) of the hot gases from the enclosure, one first chamber (72) communicating with the enclosure, supply ducts (78) of waste materials (80) into the first chamber, at least one second chamber (74) communicating with the enclosure, at least one first mobile pushing part (86) arranged to push the waste material out of the first chamber, the second chamber being intended to receive the waste material pushed out of the first chamber, and at least one second mobile pushing part (86) arranged to push the waste material out of the second chamber.

IPC 8 full level
C04B 7/44 (2006.01)

CPC (source: EP)
C04B 7/4423 (2013.01); **F27B 7/20** (2013.01); **F27B 7/32** (2013.01); **Y02P 40/125** (2015.11)

Citation (search report)
See references of WO 2015036361A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
FR 3010405 A1 20150313; CN 105517972 A 20160420; EP 3044181 A1 20160720; MX 2016002956 A 20161118;
PH 12016500440 A1 20160516; WO 2015036361 A1 20150319

DOCDB simple family (application)
FR 1358693 A 20130910; CN 201480049726 A 20140908; EP 14771809 A 20140908; EP 2014069079 W 20140908;
MX 2016002956 A 20140908; PH 12016500440 A 20160308