

Title (en)
COOLER FOR COOLING CLINKER

Title (de)
KÜHLER ZUM KÜHLEN VON KLINKER

Title (fr)
DISPOSITIF DE REFROIDISSEMENT POUR REFROIDIR DU LAITIER

Publication
EP 1676084 B1 20101215 (DE)

Application
EP 04786987 A 20040922

Priority
• EP 2004010638 W 20040922
• DE 10348590 A 20031020

Abstract (en)
[origin: DE10348590A1] Cooler for cooling clinker, comprises an arrangement for taking clinker samples. The cooler section (1) has a second section (2) and an intermediate breaking unit (3). A sample removal unit (4) is located between primary and secondary cooler sections, where the clinker temperature is 300-700 o>C.

IPC 8 full level
F27D 15/02 (2006.01); **C04B 7/42** (2006.01); **F27D 19/00** (2006.01); **F27B 7/42** (2006.01)

CPC (source: EP US)
F27D 15/0206 (2013.01 - EP US); **F27D 19/00** (2013.01 - EP US); **F27B 7/42** (2013.01 - EP US)

Citation (examination)
DE 4414292 A1 19951026 - KRUPP FOERDERTECHNIK GMBH [DE]

Cited by
DE102016204163A1

Designated contracting state (EPC)
DE DK FR

DOCDB simple family (publication)
DE 10348590 A1 20050525; DE 502004012008 D1 20110127; DK 1676084 T3 20110404; EP 1676084 A1 20060705; EP 1676084 B1 20101215; US 2007042311 A1 20070222; US 7367799 B2 20080506; WO 2005047796 A1 20050526

DOCDB simple family (application)
DE 10348590 A 20031020; DE 502004012008 T 20040922; DK 04786987 T 20040922; EP 04786987 A 20040922; EP 2004010638 W 20040922; US 57430904 A 20040922