

Title (en)

Process for operating a clinker cooler and clinker cooler

Title (de)

Verfahren zum Betrieb eines Brenngutkühlers sowie Brenngutkühler

Title (fr)

Procédé pour refroidir du clinker et refroidisseur de clinker

Publication

EP 1098155 B1 20041006 (DE)

Application

EP 99121757 A 19991103

Priority

EP 99121757 A 19991103

Abstract (en)

[origin: EP1098155A1] The conveyor (8) has several followers (9) moved mutually spaced out over the grid rack (7) in the conveyor direction and before entering the pick-up area run through a forechamber (30) which is protected from a direct inflow of material and holds a bank of the material bed which is to be cooled. The material which is located in the forechamber is intensively cooled and then surrounds the followers to protect them as they enter into the hot material bed. The height of the forechamber should be sufficient to hold the bank and its length should be shorter than the length of the bank.

IPC 1-7

F27D 15/02

IPC 8 full level

C04B 7/47 (2006.01); **F27D 15/02** (2006.01)

CPC (source: EP US)

F27D 15/0213 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1098155 A1 20010509; EP 1098155 B1 20041006; AT E278924 T1 20041015; DE 59910759 D1 20041111; JP 2001208484 A 20010803; US 6312252 B1 20011106

DOCDB simple family (application)

EP 99121757 A 19991103; AT 99121757 T 19991103; DE 59910759 T 19991103; JP 2000334671 A 20001101; US 70355500 A 20001101