

Title (en)
FURNACE FOR THE HEAT TREATMENT OF A MULTIPLICITY OF ITEMS

Title (de)
OFEN ZUR WÄRMEBEHANDLUNG EINER VIELZAHL VON GEGENSTÄNDEN

Title (fr)
FOUR POUR LE TRAITEMENT THERMIQUE D'UNE PLURALITÉ D'OBJETS

Publication
EP 2550498 A1 20130130 (DE)

Application
EP 11711077 A 20110325

Priority
• EP 10157826 A 20100325
• EP 2011054655 W 20110325
• EP 11711077 A 20110325

Abstract (en)
[origin: EP2372281A1] The furnace has a supporting framework (10), which is formed as a three-dimensional frame, an elongated heating chamber (12), which is arranged vertically or horizontally in a central region of the supporting framework, and multiple elongated combustion chambers (14), which are arranged vertically or horizontally within the supporting framework. A heating element is assigned to the heating chamber. A blower produces an air stream from the heating chamber to the combustion chambers. An independent claim is also included for a furnace plant.

IPC 8 full level
F27B 5/02 (2006.01); **F27B 5/08** (2006.01); **F27B 7/22** (2006.01); **F27B 17/00** (2006.01)

CPC (source: EP US)
F27B 5/02 (2013.01 - EP US); **F27B 5/08** (2013.01 - EP US); **F27B 7/22** (2013.01 - EP US); **F27B 17/005** (2013.01 - EP US)

Citation (search report)
See references of WO 2011117409A1

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

DOCDB simple family (publication)
EP 2372281 A1 20111005; EP 2372281 B1 20130828; BR 112012024328 A2 20160524; CN 102933928 A 20130213; EP 2550498 A1 20130130; ES 2437179 T3 20140109; PL 2372281 T3 20141128; RU 2012138910 A 20140427; SI 2372281 T1 20140228; US 2013017505 A1 20130117; US 2013209950 A2 20130815; WO 2011117409 A1 20110929

DOCDB simple family (application)
EP 10157826 A 20100325; BR 112012024328 A 20110325; CN 201180014787 A 20110325; EP 11711077 A 20110325; EP 2011054655 W 20110325; ES 10157826 T 20100325; PL 10157826 T 20100325; RU 2012138910 A 20110325; SI 201030442 T 20100325; US 201113635665 A 20110325