

Title (en)

Oven for heat-treating a number of objects

Title (de)

Ofen zur Wärmebehandlung einer Vielzahl von Gegenständen

Title (fr)

Four destiné au traitement thermique d'une multitude d'objets

Publication

EP 2372281 B1 20130828 (DE)

Application

EP 10157826 A 20100325

Priority

EP 10157826 A 20100325

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)

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