

Title (en)  
Heating system with a wood-fired oven

Title (de)  
Heizsystem mit einem Holzofen

Title (fr)  
Système de chauffage avec un poêle à bois

Publication  
**EP 2775210 B1 20170111 (DE)**

Application  
**EP 14000811 A 20140307**

Priority  
DE 102013004050 A 20130308

Abstract (en)  
[origin: EP2775210A1] The furnace (1) has a combustion chamber (2) having a convection heat region (3) for generating convection heat from a heat radiation area (4) for radiating generated heat in combustion chamber to heat the air of heat radiation area with the radiated heat. The furnace has two operating states, and in the first operating state, a fan (5) is operated to direct warm air from heat region by convection to the outside environment, and in the second operating state, the fan is operated to direct the warm air partially into the remote area of furnace. Independent claims are included for the following: (1) a heating system; and (2) a method for controlling heating system.

IPC 8 full level  
**F24B 1/188** (2006.01); **F24B 7/02** (2006.01)

CPC (source: EP)  
**F24B 1/1885** (2013.01); **F24B 7/025** (2013.01)

Cited by  
WO2016096396A1

Designated contracting state (EPC)  
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