

Title (en)

TEMPERATURE-CONTROL SYSTEM AND OVEN FOR CONTROLLING THE TEMPERATURE OF MEALS IN A VEHICLE, FRAME FOR RECEIVING MEAL CONTAINERS AND METHOD FOR CONTROLLING THE TEMPERATURE OF MEALS IN A VEHICLE

Title (de)

TEMPERIERUNGSSYSTEM UND OFEN ZUR TEMPERIERUNG VON SPEISEN IN EINEM FAHRZEUG, GESTELL ZUR AUFNAHME VON SPEISENBEHÄLTERN UND VERFAHREN ZUR TEMPERIERUNG VON SPEISEN IN EINEM FAHRZEUG

Title (fr)

SYSTÈME DE THERMORÉGULATION ET FOUR DESTINÉ À THERMORÉGULER DES PLATS DANS UN VÉHICULE, SUPPORT DE RÉCEPTION DE CONTENANTS ALIMENTAIRES ET PROCÉDÉ DE THERMORÉGULATION DE PLATS DANS UN VÉHICULE

Publication

EP 3532381 A1 20190904 (DE)

Application

EP 17787108 A 20171016

Priority

- DE 102016012692 A 20161025
- EP 2017001215 W 20171016

Abstract (en)

[origin: WO2018077466A1] The invention relates to a temperature-control system for controlling the temperature of meals in a vehicle, in particular in a plane, comprising a frame for receiving meal containers and an electrically operating oven (1) having an internal chamber (8) for receiving the frame, wherein the oven (1) has at least one transmitter coil (16) and the frame has at least one receiver coil (22), which cooperate to inductively transfer electrical energy, and wherein the frame has at least one heating element that is connected to the at least one receiver coil (22) for energy supply. The invention also relates to an oven for controlling the temperature of meals in a vehicle, a frame for receiving a plurality of meal containers and a method for controlling the temperature of meals in a vehicle.

IPC 8 full level

B64D 11/04 (2006.01); **H05B 6/12** (2006.01)

CPC (source: EP)

B64D 11/04 (2013.01); **H05B 6/129** (2013.01)

Citation (search report)

See references of WO 2018077466A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016012692 A1 20180426; EP 3532381 A1 20190904; WO 2018077466 A1 20180503; WO 2018077466 A8 20180705

DOCDB simple family (application)

DE 102016012692 A 20161025; EP 17787108 A 20171016; EP 2017001215 W 20171016