

Title (en)

MICROWAVE-RADIOMETRY-DETECTOR AND HEAT-TREATMENT DEVICE COMPRISING SUCH A DETECTOR

Title (de)

MIKROWELLEN-RADIOMETRIE-DETEKTOR UND WÄRMEBEHANDLUNGSVORRICHTUNG MIT DEM DETEKTOR

Title (fr)

DÉTECTEUR RADIOMÉTRIQUE À MICRO-ONDES ET DISPOSITIF DE TRAITEMENT THERMIQUE COMPORTANT UN TEL DÉTECTEUR

Publication

**EP 2475972 A2 20120718 (EN)**

Application

**EP 10759577 A 20100913**

Priority

- EP 09011660 A 20090911
- EP 09013899 A 20091105
- EP 2010005586 W 20100913
- EP 10759577 A 20100913

Abstract (en)

[origin: EP2295945A2] The present invention relates to a Microwave-Radiometry-Detector for measuring the core temperature of a piece of protein containing substance, such as meat, used in an oven. The detector has a receiving area (2) of 1-180 mm<sup>2</sup>.

IPC 8 full level

**G01K 13/06** (2006.01); **G01K 11/00** (2006.01)

CPC (source: EP KR)

**A21B 1/00** (2013.01 - KR); **A47J 37/041** (2013.01 - KR); **G01K 11/00** (2013.01 - KR); **G01K 11/006** (2013.01 - EP KR); **G01K 13/06** (2013.01 - EP KR); **G01K 2207/06** (2013.01 - EP)

Citation (search report)

See references of WO 2011029613A2

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 SE SI SK SM TR

DOCDB simple family (publication)

**EP 2295945 A2 20110316**; **EP 2295945 A3 20110525**; AU 2010294478 A1 20120322; AU 2010294478 B2 20150716; BR 112012005537 A2 20170523; CA 2773863 A1 20110317; CA 2773863 C 20170704; CN 102625908 A 20120801; CN 102625908 B 20141224; EP 2475972 A2 20120718; IN 2488DEN2012 A 20150828; JP 2013504747 A 20130207; JP 5571794 B2 20140813; KR 20120083304 A 20120725; RU 2012113923 A 20131020; RU 2532892 C2 20141110; WO 2011029613 A2 20110317; WO 2011029613 A3 20110630

DOCDB simple family (application)

**EP 09013899 A 20091105**; AU 2010294478 A 20100913; BR 112012005537 A 20100913; CA 2773863 A 20100913; CN 201080040298 A 20100913; EP 10759577 A 20100913; EP 2010005586 W 20100913; IN 2488DEN2012 A 20120322; JP 2012528278 A 20100913; KR 20127005830 A 20100913; RU 2012113923 A 20100913