

Title (en)

Domestic microwave device, module and method for reading data

Title (de)

Haushaltsmikrowellengerät, Einsatzgerät und Verfahren zum Auslesen von Daten

Title (fr)

Appareil ménager à micro-ondes, appareil d'insertion et procédé de lecture de données

Publication

**EP 2458936 B1 20160810 (DE)**

Application

**EP 11190223 A 20111123**

Priority

DE 102010062162 A 20101130

Abstract (en)

[origin: EP2458936A1] The device (1) has a microwave-pressurized cooking space (2), and a microwave-resonance sealing (9) microwave-tight sealing of the cooking space. A reader (10) i.e. transponder reader, is arranged outside the cooking space for radio-based communication by the microwave-resonance sealing in the microwave-pressurized cooking space. An antenna (11) of the reader is arranged in the form of a window outside the cooking space behind the microwave-resonance sealing. The window is accommodated in a cooking device muffle (3), which limits the cooking space. Independent claims are also included for the following: (1) an operation device for use in a microwave-sealed cooking space (2) a method for reading data of a sensor arranged within a microwave-sealed cooking space.

IPC 8 full level

**H05B 6/64** (2006.01)

CPC (source: EP)

**H05B 6/6452** (2013.01); **H05B 6/6467** (2013.01)

Citation (examination)

EP 2116829 A1 20091111 - ELECTROLUX HOME PROD CORP [BE]

Cited by

CN107926090A; US11582841B2; US11943860B2; WO2017029059A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2458936 A1 20120530; EP 2458936 B1 20160810; DE 102010062162 A1 20120531; ES 2587831 T3 20161027; PL 2458936 T3 20170228**

DOCDB simple family (application)

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