

Title (en)

CONTAINER FOR PACKAGING AND FOR COOKING OR WARMING UP OF FOODSTUFFS IN A MICROWAVE OVEN

Title (de)

BEHÄLTER ZUM VERPACKEN UND ZUM KOCHEN ODER AUFWÄRMEN VON NAHRUNGSMITTELN IN EINEM MIKROWELLENOFEN

Title (fr)

CONTENANT DE CONDITIONNEMENT ET DE CUISSON OU DE CHAUFFAGE D'ALIMENTS DANS UN FOUR À MICRO-ONDES

Publication

**EP 3450350 A1 20190306 (EN)**

Application

**EP 17189230 A 20170904**

Priority

EP 17189230 A 20170904

Abstract (en)

A container (10) for packaging foodstuffs and for cooking or warming up said foodstuffs in a microwave oven is shown. The container (10) comprises: a first container portion (12) and a second container portion (22), each of said first and second container portions (12, 22) comprising a corresponding first or second end surface (14, 24) and a corresponding first and second wall part (16, 26), wherein said first and second wall parts (16, 26) comprise first and second engaging sections (20, 26), respectively, wherein said first engaging section (20) of the first wall part is configured to engage with said second engaging section (26) of the second wall part in a close fit that allows a sliding movement of the first and second container portions (12, 22) relative to each other, provides a sufficient degree of fluid tightness, and provides a predetermined degree of friction defining a corresponding vapor pressure to be developed inside the container (10) upon heating in said microwave oven causing the first and second container portions (12, 22) to move apart. An opening (28) is provided in one of the first and second engaging sections (20, 26), which opening is covered by the other of the first and second engaging sections (20, 26) when the first and second container portions (12, 22) are in a pushed-together state, and which is at least partially exposed when the first and second container portions (12, 22) are in an extended state, wherein the volume of the container (10) in the extended state exceeds the volume of the container (10) in the pushed-together state by at least 10%.

IPC 8 full level

**B65D 81/34** (2006.01); **B65D 21/08** (2006.01)

CPC (source: EP)

**B65D 21/086** (2013.01); **B65D 81/3453** (2013.01)

Citation (applicant)

US 2016137379 A1 20160519 - LAPHAM MARTIN [US]

Citation (search report)

- [IA] WO 2011060410 A2 20110519 - GRAPHIC PACKAGING INT INC [US], et al
- [AD] US 2016137379 A1 20160519 - LAPHAM MARTIN [US]
- [A] US 2012061386 A1 20120315 - PARSONS STEVEN [CA]
- [A] US 7337916 B2 20080304 - CLOUGHERTY KENAN J [US]

Cited by

CN112591313A

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)

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DOCDB simple family (application)

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