

Search history

Search PN=(EP1995420131) (Results 0)

1:

Search PN=(EP684001B1) (Results 0)

2:

Search AP=(EP1995420131A) (Results 0)

3:

Search PR=(FR19946727) (Results 0)

4:

Search PN=(EP684001B1) (Results 0)

5:

Search PA=(SEB WF1 SA) (Results 2728)

6:

Search PA=(SEB WF1 SA) and CC=(FR) (Results 2310)

7:

Search PA=(SEB WF1 SA) and PRD=19940527 and CC=(FR) (Results 2)

8:

Search fn=(45887434 or 59384789 or 42748002 or 50734306 or 50734306 or 30247347 or 42748002 or 12880302 or 66792905 or 15290373 or 20676116 or 45887434 or 66792905 or 42748002 or 45887434 or 45887434 or 49461458 or 42748002 or 47031297 or 15784635 or 29116494 or 14612896 or 28576386 or 34325427 or 34548305 or 34550430 or 32791795 or 43812817 or 42748002 or 44922007 or 45887434 or 55762841 or 62552961 or 30247347 or 11604899 or 30710033 or 20662477 or 15784635 or 28576386 or 14612896 or 34548305 or 32791795 or 43812817 or 34325427 or 47031297 or 45887434 or 42748002 or 61948660 or 45887434 or 62233034 or 55762841 or 52079764 or 62875689 or 63035999 or 63359077 or 15290373 or 20676116 or 42748002 or 45887434 or 45887434 or 45887434 or 47031297 or 25616163 or 22134495 or 1438604 or 3650824 or 21398047 or 2257528 or 21922632 or 21923385 or 16220544 or 5037037 or 3650824) (Results 42)

Search 9 AND (CPC = A47J27/09*) (Results 13)

10:

Title: PRESSURE COOKER WITH IMPROVED SAFETY

Abstract: Source: US2017290452A [EN] The invention relates to a pressure cooking utensil comprising a vessel, a lid with an annular skirt, and a gasket interposed between the lid and the vessel, said gasket including a ring and a first lip in sealing contact with the top wall of the lid, said utensil being characterized in that it includes a leakage opening formed through said top wall, the annular skirt forming a stop abutment for the ring, said first lip presenting flexibility that is suitable, when the pressure that exists inside the enclosure exceeds a safety threshold, for causing the inside of the enclosure to communicate with the outside through the leakage opening.

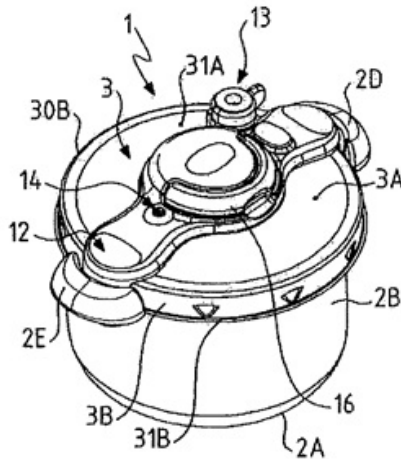
Classifications:

International (IPC 8-9): A23L5/10 A47J27/00 A47J27/08 A47J27/09 A47J27/092 A47J36/06 F01K15/00 (Advanced/Invention)

International (IPC 1-7): A47J27/09 A47J27/092

CPC: A47J27/0806 A47J27/0802 A23L5/17 A23V2002/00 A47J27/08 A47J27/09 A47J27/092 A47J27/0815

PatBase - US2017290452_AA



Family:

Publication number	Publication date	Application number	Application date
BR102017007132 A2	20171017	BR20171007132	20170406
CN107259977 A	20171020	CN201710224199	20170407
CO20170003360 A1	20170630	CO20170003360	20170407
EP3228229 A1	20171011	EP20170165215	20170406
FR3049841 A1	20171013	FR20160053140	20160408
FR3049841 B1	20180406	FR20160053140	20160408
IN201714011682 A	20171013	IN201714011682	20170331
JP2017200568 A2	20171109	JP20170076737	20170407
KR20170115967 A	20171018	KR20170045189	20170407
US2017290452 AA	20171012	US20170479822	20170405

Priority:

FR20160053140 20160408 JP20170076737 20170407 KR20170045189 20170407

Probable Assignee: SEB SA

Assignee(s): (std): SEB AB ; SEB SA

Assignee(s): SEB S A

Inventor(s): (std): CHAMEROY ERIC ; ERIC CHAMEROY ; ERIC RHETAT ; GUILLAUME JULIEN ; JULIEN GUILLAUME ; RHETAT ERIC

Agent(s): INES CONSUELO BENJUMEA RENDON; WEBER JEAN FRANCOIS; CABINET DIDIER MARTIN; TANI AND ABE PC

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CN107259977 A	20171020	LSPB	+	published / reissued	
CN107259977 A	20171020	LSPB	PB01	PUBLICATION	
CO20170003360 A1	20170630	LSPB	+	published / reissued	
EP3228229 A1	20171011	LSPB	+	published / reissued	
FR3049841 A1	20171013	LSPB	+	published / reissued	
FR3049841 A1	20170428	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 2
FR3049841 A1	20171013	LSES	PLSC	SEARCH REPORT READY	EFFECTIVE DATE : 20171013
FR3049841 B1	20180406	LSGT	+	granted /	

				extensions (spc, cpc, pte)
FR3049841 B1	20360408	PEXP		Calculated Patent Term Expiry
IN201714011682 A	20171013	LSPB	+	published / reissued
JP2017200568 A2	20171109	LSPB	+	published / reissued
KR20170115967 A	20171018	LSPB	+	published / reissued
US2017290452 AA	20171012	LSPB	+	published / reissued
US2017290452 AA	20170608	LSAS	AS	ASSIGNMENT PARTYTYPE : OWNER OWNER : SEB S.A., FRANCE OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:JULIEN, GUILLAUME; CHAMEROY, ERIC; RHETAT, ERIC; REEL/FRAME:042652/0764 EFFECTIVE DATE : 20170516

Title: PRESSURE COOKER WITH BAYONET TYPE LID FIXING - PREVENTS EXCESSIVE PRESSURE BY ALLOWING LOCAL DEFLECTION OF SEALING RING

Abstract: Source: CH571335A [DE] (Claim 1) 1. Dampfdruckkochtopf nach Patentanspruch, dadurch gekennzeichnet, dass der Dichtungsring einen U-förmigen Querschnitt aufweist, und die Schwächungsstelle durch eine Ausnehmung im Mittelteil des Dichtungsringes gebildet ist. [EN] The pressure cooker has a cylindrical body (1) with a domed lid (5) which is retained by means of lugs (7) which are pushed through cut-outs (3) in the flange (2) so that when the lid (5) is rotated the lugs (7) fit underneath the flange (2). A U-shaped seal (12) has lips (14, 15) which are pressed against the body and lid respectively by the steam pressure. Two diametrically opposite holes (11) are in the vertical surface (6) of the lid. If the steam pressure rises to an excessive value the seal (12) is deformed locally into the hole (11), pushing the cut-out (20) in the lip (14) over the cut-out (3) in the flange (2) permitting the escape of steam and reducing the pressure.

Classifications:

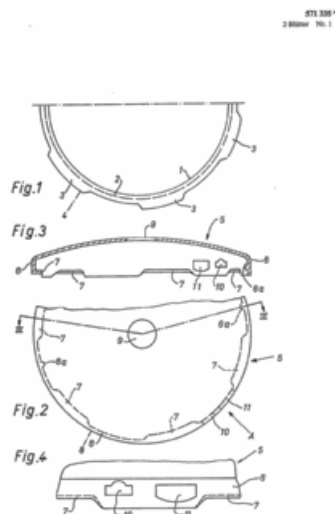
International (IPC 8-9): A47J27/092 (Advanced/Invention);
A47J27/08 (Core/Invention)

International (IPC 1-7): A47J27/092

CPC: A47J27/092

European: A47J27/092

PatBase - CH571335_A



Family:

Publication number	Publication date	Application number	Application date
CH571335 A	19760115	CH19720017315	19721128

Priority:

CH19720017315 19721128

Probable Assignee:

TANNER WILLY

Assignee(s): (std):

TANNER WILLY

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CH571335 A	19760115	LSGT	+	granted / extensions (spc, cpc, pte)	
CH571335 A	19830729	LSLE	-PL	PATENT CEASED	
CH571335 A	19921128	PEXP		Calculated Patent Term Expiry	

Title: SAFETY DEVICE FOR EXCESS PRESSURE IN A PRESSURE COOKER WITH MANHOLE

Abstract: The invention concerns a safety device for excess pressure in a pressure cooker with manhole comprising a cooking vessel (1), with an opening defined by a recessed rim (4) wherein can be inserted a lid (10) to close the vessel (1) tightly via a sealing joint (11), sealingly applied against the recessed rim (4). The invention is characterised in that the joint (11) and the recessed rim (4) are so shaped that, in case of excess pressure, the lid (10) is urged into a stop position against the recessed rim (4) by one or several sector(s) of the curled edge (13, 13B), while leaving the joint (11) free to be locally deformed.

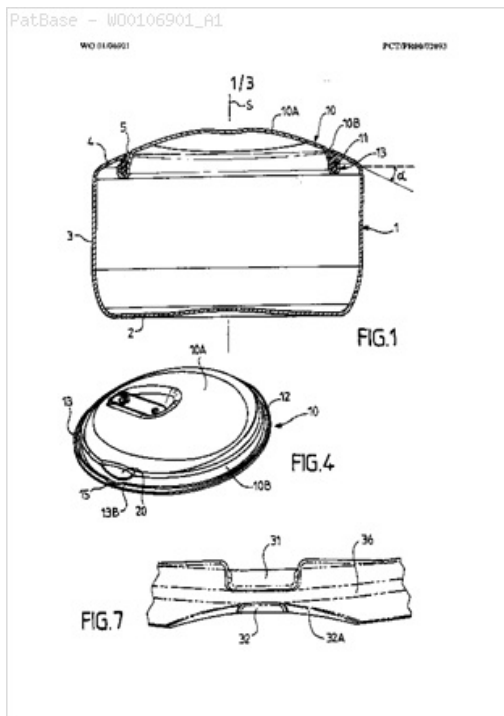
Classifications:

International (IPC 8-9): A47J27/08 A47J27/09 (Advanced/Invention);
A47J27/08 (Core/Invention)

International (IPC 1-7): A47J27/08 A47J27/09

CPC: A47J27/0815 A47J27/09

European: A47J27/08L10 A47J27/09



Family:

Publication number	Publication date	Application number	Application date
AR030027 AA	20030813	AR2000P103705	20000719
AU200070051 A1	20010213	AU20000070051	20000721
AU200070051 A5	20010213	AU20000070051D	20000721
BRPI0012690 A	20020409	BR2000PI12690	20000721
BRPI0012690 B1	20130910	BR2000PI12690	20000721
CN1139351 C	20040225	CN20008010620	20000721
CN1361671 A	20020731	CN20008010620	20000721
EP1202657 A1	20020508	EP20000958573	20000721
FR2796542 A1	20010126	FR19990009758	19990723
FR2796542 B1	20010831	FR19990009758	19990723
WO0106901 A1	20010201	WO2000FR02093	20000721

Priority:

FR19990009758 19990723 WO2000FR02093 20000721

Probable Assignee: SEB SA

Assignee(s): (std): GINDA CARINE ; MANCHON DIDIER LOUIS AUGUSTE ; SEB SA

Assignee(s): SEB S A

Inventor(s): (std): DIDIERLOUISAUGUSTEMANCHON ; DLA MANCHON ; GINDA CARINE ; MANCHON DIDIER LOUIS AUGUSTE ; MANCHON D L A ; GINDA C ; AUGUSTE MANCHON DIDIER LOUIS ; C GINDA ; CARINE GINDA

Inventor(s): DIDIER LOUIS AUGUSTE MANCHON ; D L A MANCHON

Agent(s): CABINET DIDIER MARTIN

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CR CU CY CZ DE DK DM DZ EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AR030027 AA	20030813	LSPB	+	published / reissued	
AU200070051 A1	20010213	LSPB	+	published / reissued	
BRPI0012690 A	20020409	LSPB	+	published / reissued	
BRPI0012690 A	20070731	LSES	B07A	TECHNICAL EXAMINATION (OPINION): PUBLICATION	

				OF TECHNICAL EXAMINATION (OPINION)	
BRPI0012690 A	20081223	LSRV	B09B	DECISION: REFUSAL	TEXT : INDEFIRO O PRESENTE PEDIDO COM BASE NO(S) ART.(S) 80 EM VISTA DO(S) ART.(S) 13 DA LPI 9.279 DE 14/05/1996.
BRPI0012690 A	20100105	LSAL	B12B	APPEAL: APPEAL AGAINST REFUSAL	
BRPI0012690 A	20130910	LSGT	+B16A	PATENT OR CERTIFICATE OF ADDITION OF INVENTION GRANTED	TEXT : PRAZO DE VALIDADE: 10 (DEZ) ANOS CONTADOS A PARTIR DE 10/09/2013, OBSERVADAS AS CONDICOES LEGAIS.
BRPI0012690 A	20170523	LSLE	-B21F	LAPSE ACC. ART. 78, ITEM IV - ON NON-PAYMENT OF THE ANNUAL FEES IN TIME	
BRPI0012690 A	20170905	LSLE	-B24J	LAPSE BECAUSE OF NON-PAYMENT OF ANNUAL FEES (DEFINITIVELY: ART 78 IV LPI, RESOLUTION 113/2013 ART. 12)	
BRPI0012690 B1	20200721	PEXP		Calculated Patent Term Expiry	
CN1139351 C	20040225	LSGT	+	granted / extensions (spc, cpc, pte)	
CN1139351 C	20040225	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN1139351 C	20101006	LSLE	-C17	CESSATION OF PATENT RIGHT	
CN1139351 C	20200721	PEXP		Calculated Patent Term Expiry	
CN1361671 A	20020731	LSPB	+	published / reissued	
CN1361671 A	20020731	LSPB	+C06	PUBLICATION	
EP1202657 A1	20020508	LSPB	+	published / reissued	
EP1202657 A1	20020508	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20020220
EP1202657 A1	20030514	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20030326
EP1202657 A1	20060927	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20030326
EP1202657 A1	20100804	LSDW	-18D	APPLICATION DEEMED TO BE WITHDRAWN	EFFECTIVE DATE : 20100202
FR2796542 A1	20010126	LSPB	+	published / reissued	
FR2796542 A1	20150731	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 17
FR2796542 A1	20170428	LSLE	-ST	NOTIFICATION OF LAPSE	EFFECTIVE DATE : 20170331
FR2796542 B1	20010831	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2796542 B1	20190723	PEXP		Calculated Patent Term Expiry	
WO0106901 A1	20010201	LSPB	+	published / reissued	
WO0106901 A1	20020121	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 008106207 COUNTRY OF REF DOCUMENT : CN
WO0106901 A1	20020220	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2000958573 COUNTRY OF REF DOCUMENT : EP
WO0106901 A1	20020508	LSPB	+WWP	WIPO INFORMATION: PUBLISHED IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 2000958573 COUNTRY OF REF DOCUMENT : EP
WO0106901 A1	20020523	LSWD	REG	REFERENCE TO NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : 8642
WO0106901 A1	20040426	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : JP

Title: Pressure cooker with seal safety relief

Abstract: Source: US4276990A [EN] A container for containing therein contents that develop a vapor pressure. The container has a cover provided with a vent opening for relieving internal pressures in the container when a predetermined internal pressure is exceeded. Control of the excess pressure venting is provided by a deformable seal that provides a pressure-tight seal between the cover and the container. The seal normally closes the vent opening and is deformable outwardly through a lateral opening on a peripheral flange on the cover when internal pressure in the container exceeds a predetermined limit excess pressure. The vent opening is disposed on the top of the cover so that as the seal deforms outwardly it uncovers the vent opening to relieve excess pressure. The material from which the seal is made is flexible and deformable and has memory so that it restores itself to a position closing the vent opening when the excess pressure is relieved.

Classifications:

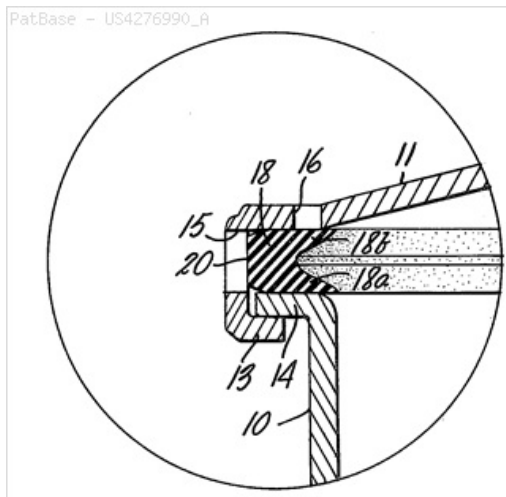
International (IPC 8-9): A47J27/09 B65D51/16 (Advanced/Invention);
A47J27/08 B65D51/16 (Core/Invention)

International (IPC 1-7): A47J27/08 B65D51/16

CPC: A47127/09 B65D51/1666

European: A47J27/09 B65D51/16D3B

US: 220/203.12 220/209 220/298 220/303 220/304



Family:

Publication number	Publication date	Application number	Application date
BR5701390 U	19790619	BR19770001390U	19771104
US4276990 A	19810707	US19800128409	19800310

Priority:

BR19775701390U 19771101 BR19770001390U 19771104 US19780954096 19781024

Probable Assignee: LARES PRODUTOS DOMESTICOS S A

Assignee(s): (std): CHIODO M : CHIODO MORVAN

Assignee(s): LARES PRODUTOS DOMESTICOS S A ; LARES PRODUTOS DOMESTICOS S A RUA PELOTAS

Inventor(s): (std): CHIODO M ; CHIODO MORVAN

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
BR5701390 U	19790619	LSPB	+	published / reissued	
US4276990 A	19810707	LSGT	+	granted / extensions (spc, cpc, pte)	
US4276990 A	19810414	LSGT	PAT1	Patented Case	
US4276990 A	19810513	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : LARES PRODUTOS DOMESTICOS S/A, RUA PELOTAS 138 SAO OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNOR:CHIDO MORVAN; REEL/FRAME:003852/0618 EFFECTIVE DATE : 19810501

Title: Indexed sealing ring for pressure cooker, and pressure cooker equipped therewith

Abstract: Source: US6695319B [EN] An indexing safety gasket adapted to be mounted in the lid of a pressure cooker for sealing the lid and the pan of the pressure cooker. The gasket comprises at least one outer notch in its periphery, and means for fastening the gasket relative to the lid so as to index rotation of the gasket to rotation of the lid.

Classifications:

International (IPC 8-9): A47J27/00 A47J27/08 A47J27/09

A47J27/092 (Advanced/Invention);

A47J27/00 A47J27/08 A47J27/09 (Advanced/Non-invention);

A47J27/00 A47J27/08 (Core/Invention)

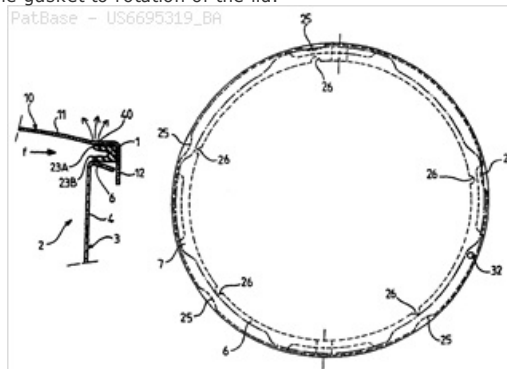
International (IPC 1-7): A47J27/00 A47J27/08 A47J27/09

A47J27/092 F16J3/00

CPC: A47J27/09

European: A47J27/09

US: 220/203.11 220/203.12 220/298 277/628 277/630 277/637 277/641



Family:

Publication number	Publication date	Application number	Application date
AT252863 E	20031115	AT19990936730T	19990812
AU199951722 A1	20000306	AU19990051722	19990812
AU199951722 A5	20000306	AU19990051722	19990812
BRPI9912993 A	20011002	BR1999PI12993	19990812
CA2340023 AA	20010212	CA19992340023	19990812
CN1143647 C	20040331	CN19998009462	19990812
CN1312693 A	20010912	CN19998009462	19990812
DE69912437 D1	20031204	DE19996012437	19990812
DE69912437 T2	20041104	DE19996012437T	19990812
EG22234 A	20021130	EG19990001003	19990812
EP1104253 A1	20010606	EP19990936730	19990812
EP1104253 B1	20031029	EP19990936730	19990812
ES2211132 T3	20040701	ES19990936730T	19990812
FR2782257 A1	20000218	FR19980010481	19980813
FR2782257 B1	20001117	FR19980010481	19980813
IN207571 B	20070727	IN2001MN00137	20010207
JP2002522140 T2	20020723	JP20000564492T	19990812
KR20010072476 A	20010731	KR20017001897	19990812
TR200100477 T2	20010723	TR20010000477T	19990812
US6695319 BA	20040224	US20010762669	20010420
WO0008984 A1	20000224	WO1999FR01980	19990812

Priority:

FR19980010481 19980813 WO1999FR01980 19990812

Probable Assignee: SEB SA

Assignee(s): (std): ANOTA DANIEL JEAN MARIE ; CHAMEROY ERIC ; SEB AB ; SEB S A ; SEB SA

Assignee(s): SEB S A ECULLY ; SEB BOITE POSTALE SA

Inventor(s): (std): ANOTA DANIEL JEAN MARIE ; ANOTA JEAN MARIE ; CHAMERO ERIC ; CHAMEROY ERIC ; CHARMEORY ERIC ; ANOTA JEAN MARIE DANIEL ; ERIC CHARMEORY ; ERIC CHAMEROY ; DANIEL JEAN MARIE ANOTA ; DANIEL JEAN MARIE ; JEAN MARIE DANIEL

Inventor(s): JEAN MARIE DANIEL ANOTA ; ERIC CHAMERO

Agent(s): GOUDREAU GAGE DUBUC ; CABINET DIDIER MARTIN ; TSUKUNI HAJIME

Designated states: AE AL AM AT AU AZ BA BB BE BF BG BJ BR BY CA CF CG CH CI CM CN CU CY CZ DE DK EE ES FI FR GA GB GD GE GH GM GN GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MC MD MG MK ML MN MR MW MX NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT UA UG US UZ VN YU ZA ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT252863 E	20031115	LSGT	+	granted / extensions (spc, cpc, pte)	
AT252863 E	20040415	LSLE	-RER	CEASED AS TO PARAGRAPH 5 LIT. 3 LAW INTRODUCING PATENT TREATIES	
AT252863 E	20190812	PEXP		Calculated Patent Term Expiry	
AU199951722 A1	20000306	LSPB	+	published / reissued	
AU199951722 A1	20010510	LSLE	-MK6	APPLICATION LAPSED SECTION 142(2)	

				(F)/REG. 8.3(3) - PCT APPLIC. NOT ENTERING NATIONAL PHASE	
BRPI9912993 A	20011002	LSPB	+	published / reissued	
BRPI9912993 A	20051122	LSSES	B07A	TECHNICAL EXAMINATION (OPINION): PUBLICATION OF TECHNICAL EXAMINATION (OPINION)	
BRPI9912993 A	20060425	LSRV	B09B	DECISION: REFUSAL	TEXT : "INDEFERIDO COM BASE NO ART. 80 EM VISTA DO ART. 13 DA LPI."
CA2340023 AA	20010212	LSPB	+	published / reissued	
CA2340023 AA	20050812	LSLE	-FZDE	DEAD	
CN1143647 C	20040331	LSGT	+	granted / extensions (spc, cpc, pte)	
CN1143647 C	20040331	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN1143647 C	20190812	PEXP		Calculated Patent Term Expiry	
CN1312693 A	20010912	LSPB	+	published / reissued	
CN1312693 A	20010912	LSPB	+C06	PUBLICATION	
DE69912437 D1	20040609	LSWD	-8332	NO LEGAL EFFECT FOR DE	
DE69912437 D1	20040916	LSRE	+8370	INDICATION OF LAPSE OF PATENT IS TO BE DELETED	
DE69912437 D1	20070719	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION	
DE69912437 T2	20041104	LSGT	+	granted / extensions (spc, cpc, pte)	
DE69912437 T2	20190812	PEXP		Calculated Patent Term Expiry	
EG22234 A	20021130	LSGT	+	granted / extensions (spc, cpc, pte)	
EG22234 A	20190812	PEXP		Calculated Patent Term Expiry	
EP1104253 A1	20010606	LSPB	+	published / reissued	
EP1104253 A1	20010606	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20010302
EP1104253 A1	20161031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20160817 YEAR OF FEE PAYMENT : 18
EP1104253 A1	20161130	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20160831 YEAR OF FEE PAYMENT : 18
EP1104253 B1	20031029	LSGT	+	granted / extensions (spc, cpc, pte)	
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					PREScribed TIME-LIMIT LAPSED DATE : 20031029
EP1104253 B1	20031029	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GB NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20031029
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EP1104253 B1	20040129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : GR NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20040129
EP1104253 B1	20040129	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SE NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20040129
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EP1104253 B1	20040428	LSWD	-GBV	GB: EP PATENT (UK) TREATED AS ALWAYS HAVING BEEN VOID IN ACCORDANCE WITH GB SECTION 77(7)/1977	REF COUNTRY CODE : EP EFFECTIVE DATE : 20031029

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EP1104253 B1	20040812	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20040812
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EP1104253 B1	20040831	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CH NOTIFICATIONNOFLAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20040831
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EP1104253 B1	20170831	LSFE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 19
EP1104253 B1	20171031	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20170831 YEAR OF FEE PAYMENT : 19
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ES2211132 T3	20190812	PEXP		Calculated Patent Term Expiry	
FR2782257 A1	20000218	LSPB	+	published / reissued	
FR2782257 B1	20001117	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2782257 B1	20100521	LSLE	-ST	NOTIFICATION OF LAPSE	EFFECTIVE DATE : 20100430
FR2782257 B1	20180813	PEXP		Calculated Patent Term Expiry	
IN207571 B	20070727	LSGT	+	granted / extensions (spc, cpc, pte)	
IN207571 B	20210207	PEXP		Calculated Patent Term Expiry	
JP2002522140 T2	20020723	LSPB	+	published / reissued	
JP2002522140 T2	20060812	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20060811
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JP2002522140 T2	20090107	LSRV	-A02	DECISION OF REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A02 EFFECTIVE DATE : 20090106
KR20010072476 A	20010731	LSPB	+	published / reissued	
TR200100477 T2	20010723	LSPB	+	published / reissued	
US6695319 BA	20040224	LSGT	+	granted / extensions (spc, cpc, pte)	
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US6695319 BA	20060808	LSRE	CC	CERTIFICATE OF CORRECTION	
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US6695319 BA	20210420	PEXP		Calculated Patent Term Expiry	
WO0008984 A1	20000224	LSPB	+	published / reissued	
WO0008984 A1	20010212	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2340023 COUNTRY OF REF DOCUMENT : CA

WO0008984 A1	20010212	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 2340023 COUNTRY OF REF DOCUMENT : CA KIND CODE OF REF DOCUMENT : A DESIGNATED STATE(S) :
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WO0008984 A1	20010213	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : PA/A/2001/001601 COUNTRY OF REF DOCUMENT : MX
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WO0008984 A1	20010420	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 09762669 COUNTRY OF REF DOCUMENT : US
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WO0008984 A1	20031029	LSGT	+WWG	WIPO INFORMATION: GRANT IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1999936730 COUNTRY OF REF DOCUMENT : EP
WO0008984 A1	20040813	LSWD	-WWW	WIPO INFORMATION: WITHDRAWN IN NATIONAL OFFICE	REF DOCUMENT NUMBER : 1020017001897 COUNTRY OF REF DOCUMENT : KR

Title: CUISEUR A VAPEUR AVEC PROTECTION CONTRE LES SURPRESSIONS COOKER WITH STEAM PROTECTION OVERPRESSURES (Machine translation)

Abstract: Source: FR1421925A [EN] (Claim 1) 1. The annular seal 3 applies all around the edge of the container and thus isolated from the outside space inside the cooker farm. It also crosses the edge of the hollow container 9. These conditions correspond again to normal conditions of cooking in which he reigns in the cooker, a tolerable pressure steam. But if the vapor pressure exceeds the tolerable level, the annular seal is, again, pushes the hollow 9, as shown in Figures 11 and 13 and at this point, it ceases to be supported by the edge of the container and thus creates a discharge port 12 relatively small, by which steam can escape downwards in a diffuse jet, but again without causing the annular seal at this point in an undesirable position, because he is prevented by the tenon 10. In Figure 15, we see that the point of deviation planned for the seal ring 3 in the edge of the cover is shaped not by a hollow, but by an elongated opening 11, which could also be the case in the exemplary embodiment of Figures 1-7. Moreover, we can also say that the peg 10 must not necessarily be on the vertical axis indicates the point of deviation, as is the case in Figures 14 and 15, but can also be found on the side. As is evident, and as it follows moreover already from the foregoing, the invention is by no means confined to its methods of application, not only to those of the embodiments of its various parts, having been more especially considered; it embraces, in all variants. SUMMARY The invention relates to a steam cooker of the type comprising a cylindrical cap on board, we have subjects such as using a bayonet coupling has on the edge of the container body, and maintains on the edge of the container, a seal ring inserted in the lid and part of a protection device against overpressure, the cylindrical edge of the lid having such a point of deflection usually crossed by the seal ring and wherein the crossing portion of it sinks reign when a pressure cooker in the tightly closed, said cooker further characterized by the following points, so at least the first point can be taken alone; 1. The container body or lid has, at the place which corresponds to the point of deflection of the seal ring in the cover edge, means that avoid apui in case of overpressure in the container undesirable. pushes down, causing a dangerous discharge of steam.

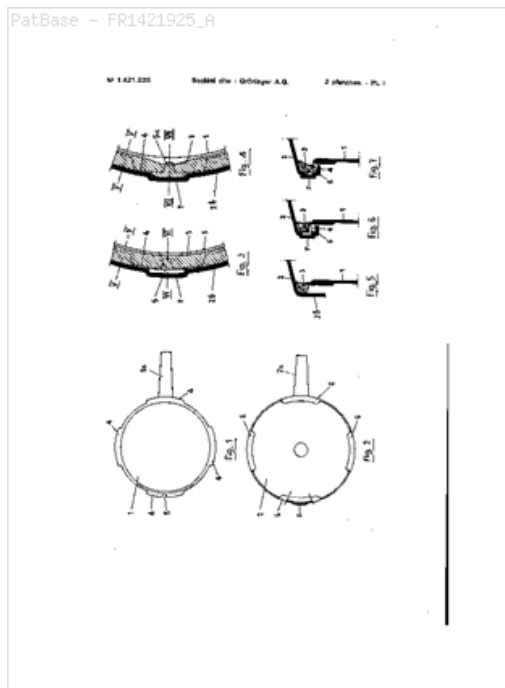
Classifications:

International (IPC 8-9): A47J27/09 (Advanced/Invention); A47J27/08 (Core/Invention)

International (IPC 1-7): A47J27/08

CPC: A47J27/09

European: A47J27/09



Family:

Publication number	Publication date	Application number	Application date
FR1421925 A	19651217	FR19650002938	19650122

Priority:

FR19650002938 19650122

Probable Assignee:

GRONINGER A G

Assignee(s): (std):

GRONINGER A G

Assignee(s):

GRONINGER AG

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
FR1421925 A	19651217	LSGT	+	granted / extensions (spc, cpc, pte)	
FR1421925 A	19850122	PEXP		Calculated Patent Term Expiry	

Title: Dampfkochtopf mit ueberdrucksicherung Pressure cooker with overpressure protection (Machine translation)

Abstract: Source: CH407459A [DE] (Claim 1) 1. Dampfkochtopf nach Patentanspruch, dadurch gekennzeichnet, dass die Ausweichstelle fuer den Dich tungsring im Deckelrand von einer Ausbuchtung ge bildet ist, die sich im dichten Schliesszustand des Deckels bei einem die genannten Auflagemittel bil denden Verschlussnocken des Topfkoerpers befindet, wobei dieser Nocken eine Ausnehmung aufweist, die vom ueberbrueckungsabschnitt des Dichtungsringes dicht verdeckt, bzw. bei einem unerwuenschten ueber druck im Topf durch den dann radial verdraengten Dichtungsring teilweise freigegeben wird.

Machine translation: (Claim 1) 1 Pressure cooker according to claim, characterized in that the alternative location for the seals sealing ring in the lid margin of a bulge in the formed is located in the dense closed state of the lid with one of the mentioned support means bil Denden closure cams of Topfkoerpers, and this cam has a recess, the ueberbrueckungsabschnitt of the seal ring covered tightly, and will be released at one undesired pressure in the pot then radially displaced by the seal ring part.

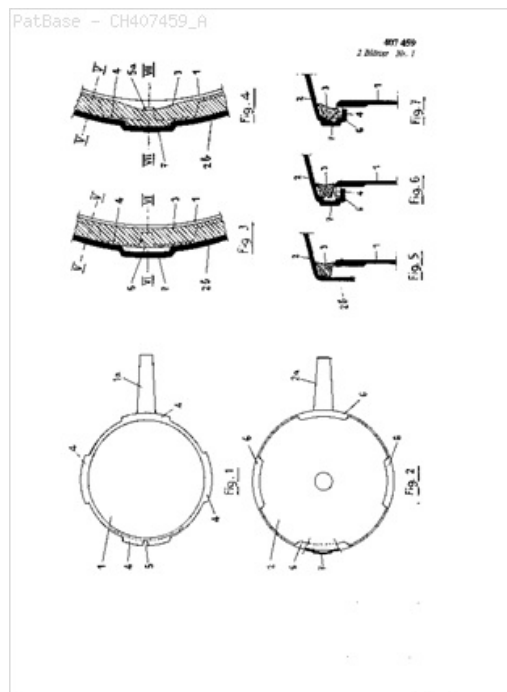
Classifications:

International (IPC 8-9): A47J27/092 (Advanced/Invention); A47J27/08 (Core/Invention)

International (IPC 1-7): A47J27/09 A47J27/092 B01J3/03

CPC: A47J27/092

European: A47J27/092



Family:

Publication number	Publication date	Application number	Application date
AT267110 B	19681210	AT19650000411	19650119
CH407459 A	19660215	CH19640000821	19640123
DE1293402 B	19690424	DE1965G042569	19650116

Priority:

CH19640000821 19640123

Probable Assignee: GROENINGER AG

Assignee(s): (std): GROENINGER A G ; GROENINGER AG ; GROENINGER AG ALUMINIUM AND META

Assignee(s): GROENINGER AG ALUMINIUM AND METALLWARENWERKE ; GROENINGER ALUMINIUM AND META AG

Inventor(s): (std): FRANZ HOCHULI

Inventor(s): HOCHULI FRANZ

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT267110 B	19681210	LSGT	+	granted / extensions (spc, cpc, pte)	
AT267110 B	19850119	PEXP		Calculated Patent Term Expiry	
CH407459 A	19660215	LSGT	+	granted / extensions (spc, cpc, pte)	
CH407459 A	19840123	PEXP		Calculated Patent Term Expiry	
DE1293402 B	19690424	LSPB	+	published / reissued	

Title: SAFETY VENTING DEVICE

Abstract: Source: GB2208131A [EN] In a safety venting arrangement for pressure cookers a gasket 5 seals the lid 3 to the base 1 of a cooker and also covers an opening 12 in the lid or base that extends to a region close to the inward edge of the gasket. A slot 10 through which the gasket can bulge when the pressure reaches a predetermined safety limit is provided so that when the safety limit is reached the gasket is pushed outwardly through the slot and this uncovers the opening to vent the cooker. In the event of a continued rise in pressure the gasket deforms further and the seal between the lid and base is also broken to provide further venting.

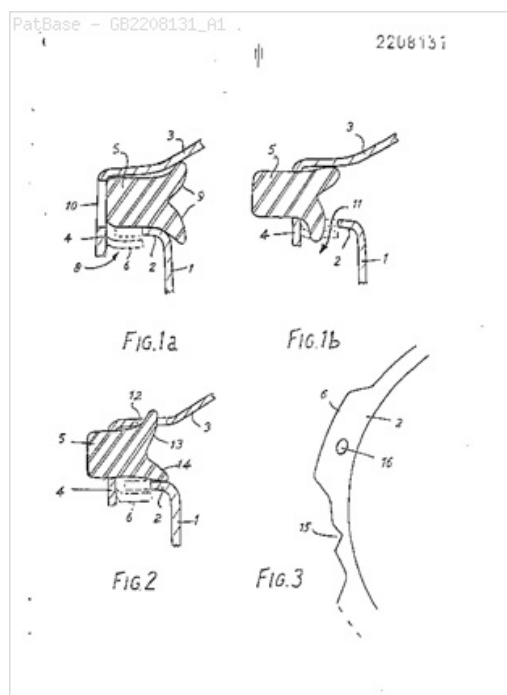
Classifications:

International (IPC 8-9): A47J27/09 (Advanced/Invention);
A47J27/08 (Core/Invention)

International (IPC 1-7): A47J27/09 F16K15/14

CPC: A47J27/09

European: A47J27/09

**Family:**

Publication number	Publication date	Application number	Application date
GB2208131 A1	19890301	GB19870015616	19870702
GB2208131 B2	19910313	GB19870015616	19870702
GB8715616 A0	19870812	GB19870015616	19870702

Priority:

GB19870015616 19870702

Probable Assignee:

PRESTIGE GROUP UK PLC

Assignee(s): (std):

PRESTIGE GROUP UK PLC

Inventor(s): (std):

ROBINSON GEOFFREY

Inventor(s):

GEOFFREY ROBINSON

Legal status (INPADOC)

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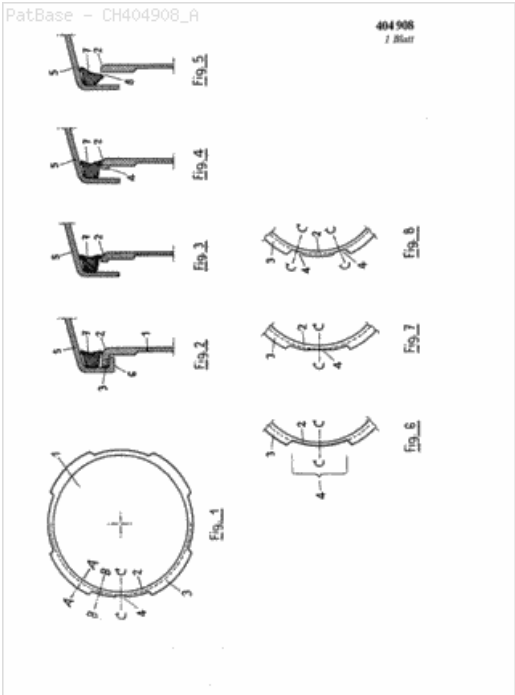
Patent	Date recorded	Event group	Code	Event	Details
GB2208131 A1	19890301	LSPB	+	published / reissued	
GB2208131 B2	19910313	LSGT	+	granted / extensions (spc, cpc, pte)	
GB2208131 B2	19960228	LSLE	-PCNP	PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE	EFFECTIVE DATE : 19950702
GB2208131 B2	20070702	PEXP		Calculated Patent Term Expiry	

Title: Dampfkochtopf mit ueberdrucksicherung Pressure cooker with overpressure protection (Machine translation)

Abstract: Source: CH404908A [DE] (Claim 1) 1. Dampfkochtopf nach Patentanspruch I, da durch gekennzeichnet, dass die eingebuchtete Stelle (4) in der Mitte zwischen zwei aufeinanderfolgenden Bajonettnocken (3) liegt (Fig. 1 und 7).

Machine translation: (Claim 1) 1 Pressure cooker according to claim I, characterized in that the indented point (4) in the middle between two successive bayonet lugs (3) lies (Fig. 1 and 7).

Classifications:
International (IPC 8-9): A47J27/09 (Advanced/Invention);
A47J27/08 (Core/Invention)
International (IPC 1-7): A47J27/09
CPC: A47J27/09
European: A47J27/09



Family:

Publication number	Publication date	Application number	Application date
CH404908 A	19651231	CH19630001465	19630206

Priority:

CH19630001465 19630206

Probable Assignee:

Assignee(s): (std):	GROENINGER AG
Inventor(s): (std):	GROENINGER AG
Inventor(s): (std):	FRANZ HOCHULI
Inventor(s):	HOCHULI FRANZ

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CH404908 A	19651231	LSGT	+	granted / extensions (spc, cpc, pte)	
CH404908 A	19830206	PEXP		Calculated Patent Term Expiry	

Title: Pressure cooker equipped with a safety device for producing controlled leakage of the sealing gasket

Abstract: Source: US4685587A [EN] A pressure cooker in which a pressure vessel (1) and a lid (2) are associated with each other by means of a bayonet-type closure system (4, 5) is provided with a sealing gasket (3) fitted between the pressure vessel and the lid and with a controlled leakage device having a push-rod (8) mounted on the lid (2). The sealing gasket (3) has at least one groove (11) parallel to one edge of the gasket in a lateral face which is directed towards the pressure vessel (1) externally of this latter. When the sealing gasket (3) is displaced by the push-rod (8), the groove (11) establishes a calibrated leakage flow between the interior and the exterior of the pressure vessel.

Classifications:

International (IPC 8-9): A47J27/09 A47J27/092 (Advanced/Invention); A47J27/08 (Core/Invention)

International (IPC 1-7): A47J27/08 A47J27/09 A47J27/092

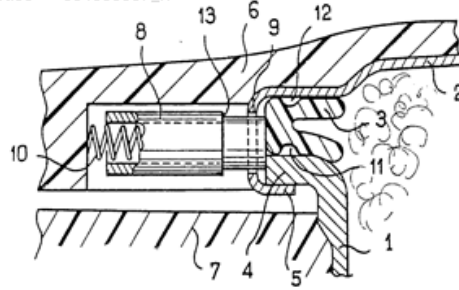
A47J27/92 B65D45/00

CPC: A47J27/092

European: A47J27/092

US: 220/295 220/316

PatBase - US4685587_A



Family:

Publication number	Publication date	Application number	Application date
AT48373 E	19891215	AT19860401609T	19860718
BRPI8603525 A	19870304	BR1986PI03525	19860725
CA1256299 A1	19890627	CA19860514346	19860722
DE0210914 T1	19870702	DE19860401609T	19860718
DE3667241 D1	19900111	DE19863667241	19860718
EP0210914 A2	19870204	EP19860401609	19860718
EP0210914 A3	19881102	EP19860401609	19860718
EP0210914 B1	19891206	EP19860401609	19860718
ES2005821 AF	19890401	ES19860000562	19860724
FR2585230 A1	19870130	FR19850011471	19850726
FR2585230 B1	19880722	FR19850011471	19850726
GR861929 B	19861125	GR19860101929	19860723
JP63031624 A2	19880210	JP19860173951	19860725
MA20747 A1	19870401	MA19860020975	19860725
PT83063 A	19860801	PT19860083063	19860725
PT83063 B	19921130	PT19860083063	19860725
TNSN86114 A1	19900101	TN1986SN00114	19860724
US4685587 A	19870811	US19860888483	19860723

Priority:

FR19850011471 19850726 EP19860401609 19860718 CA19860514346 19860722

Probable Assignee: SEB SA

Assignee(s): (std) SEB SA

Assignee(s): SEBILLOTTE CHRISTIAN ; S E B SA ; SEB S A ; SEB S A SELONGEY COTE D OR FR

Inventor(s): (std) CHRISTIAN SEBILLOTTE ; SEBILLETTE CHRISTIAN ; SEBILLOTTE CHRISTIAN ; SUBIROTO KURISUCHIYAN

Inventor(s): SEBILLOTTE CHRISTIAN F 21260 SELONGEY FR

Agent(s): FETHERSTONHAUGH AND CO

Designated states: AT BE CH DE FR GB IT LI LU NL SE

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
AT48373 E	19891215	LSGT	+	granted / extensions (spc, cpc, pte)	
AT48373 E	19900615	LSPB	+UEP	PUBLICATION OF TRANSLATION OF EUROPEAN PATENT SPECIFICATION	
AT48373 E	19911015	LSLE	-REN	CEASED DUE TO NON-PAYMENT OF THE ANNUAL FEE	
AT48373 E	20060718	PEXP		Calculated Patent Term Expiry	
BRPI8603525 A	19870304	LSPB	+	published / reissued	
DE0210914 T1	19870702	LSPB	+	published / reissued	
DE3667241 D1	19910103	LSGT	+8364	NO OPPOSITION DURING TERM OF OPPOSITION	
DE3667241 D1	19910711	LSLE	-8339	CEASED/NON-PAYMENT OF THE ANNUAL FEE	

EP0210914 A2	19870204	LSPB	+	published / reissued	
EP0210914 A2	19870204	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 19860720
EP0210914 A3	19890628	LSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 19890510
EP0210914 B1	19891206	LSGT	+	granted / extensions (spc, cpc, pte)	
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EP0210914 B1	19940527	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : ST
EP0210914 B1	20050718	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : IT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20050718

ES2005821 AF	19890401	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2005821 AF	20060724	PEXP		Calculated Patent Term Expiry	
FR2585230 A1	19870130	LSPB	+	published / reissued	
FR2585230 B1	19880722	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2585230 B1	19910524	LSLE	-ST	NOTIFICATION OF LAPSE	
FR2585230 B1	20050726	PEXP		Calculated Patent Term Expiry	
GR861929 B	19861125	LSGT	+	granted / extensions (spc, cpc, pte)	
GR861929 B	20060723	PEXP		Calculated Patent Term Expiry	
JP63031624 A2	19880210	LSPB	+	published / reissued	
MA20747 A1	19870401	LSPB	+	published / reissued	
MA20747 A1	20060725	PEXP		Calculated Patent Term Expiry	
PT83063 A	19860801	LSPB	+	published / reissued	
PT83063 B	19921130	LSGT	+	granted / extensions (spc, cpc, pte)	
PT83063 B	19921130	LSGT	+FG3A	PATENT GRANTED, DATE OF GRANTING	EFFECTIVE DATE : 19920504
PT83063 B	19940429	LSLE	-MM3A	ANNULMENT OR LAPSE	TEXT : LAPSE DUE TO NON-PAYMENT OF FEES EFFECTIVE DATE : 19931130
PT83063 B	20071130	PEXP		Calculated Patent Term Expiry	
TNSN86114 A1	19900101	LSPB	+	published / reissued	
US4685587 A	19870811	LSGT	+	granted / extensions (spc, cpc, pte)	
US4685587 A	19860723	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SEB S.A., 21260 SELONGEY/FRANCE A FRENCH CORP. OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNOR:SEBILLOTTE, CHRISTIAN; REEL/FRAME:004586/0156 EFFECTIVE DATE : 19860625
US4685587 A	19860723	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SEB S.A.,FRANCE OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNOR:SEBILLOTTE, CHRISTIAN; REEL/FRAME:004586/0156 EFFECTIVE DATE : 19860625
US4685587 A	19910811	LSLE	-LAPS	LAPSE FOR FAILURE TO PAY MAINTENANCE FEES	
US4685587 A	19910811	LSLE	-PEX1	Patent Expired Due to NonPayment of Maintenance Fees Under 37 CFR 1.362	
US4685587 A	19911022	LSLE	-FP	EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE	EFFECTIVE DATE : 19910811

Title: PRESSURE VESSEL

Abstract: Source: US2011011274A [EN] A pressure vessel includes a pot-like receptacle and a lid for placing thereon, the two being detachably locked together and including a circumferential sealing ring made of elastically yielding material which is located in the region of a circular edge of the lid and a circular edge of the pot for the purpose of sealing the interior against a drop in pressure. Sealing lips of the sealing ring come into close contact with the edge of the lid and the edge of the receptacle, in which case, for producing an automatic pressure-control mechanism, the sealing ring is formed over at least one portion of its circumference in such a way that it is deformed, under a pressure inside the vessel which exceeds a given value (response pressure), so as to form a venting gap between the receptacle and the lid.

Classifications:

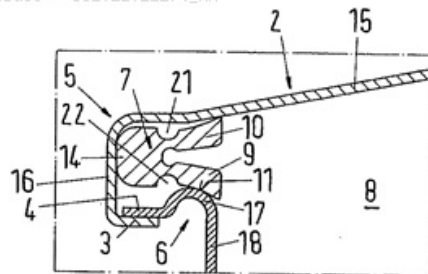
International (IPC 8-9): A47J27/08 A47J27/09 A47J27/092 B01D1/00 B65D45/00 B65D51/16 B65D51/24 B65D53/02 F16J12/00 F16J13/06 F16J13/24 F16J15/10 (Advanced/Invention); A47J27/08 A47J27/09 (Advanced/Non-invention); A47J27/08 (Core/Invention)

CPC: A47J27/0806 A47J27/09

European: A47J27/09 K47J27/08L2

US: 220/316 220/316S 99/337 99/337P

PatBase - US2011011274_AA

**Family:**

Publication number	Publication date	Application number	Application date
CN101754703 A	20100623	CN200980000441	20090529
CN101754703 B	20130619	CN200980000441	20090529
DE102008030077 A1	20091231	DE200810030077	20080625
DE202008011482 U1	20081211	DE200820011482U	20080828
DE602009010530 D1	20121213	DE200960010530T	20090529
EP2303075 A1	20110406	EP20090768892	20090529
EP2303075 B1	20121017	EP20090768892	20090529
ES2396038 T3	20130218	ES20090768892T	20090529
JP2010533276 T2	20101021	JP20100517423T	20090529
JP5071874 B2	20121114	JP20100517423T	20090529
KR101184419 B1	20120920	KR20107000487	20090529
KR20100039843 A	20100416	KR20107000487	20090529
RU2010103043 A	20110810	RU20100103043	20090529
RU2442631 C2	20120220	RU20100103043	20090529
US2011011274 AA	20110120	US20090933034	20090529
US8820220 BB	20140902	US20090933034	20090529
WO09156043 A1	20091230	WO2009EP03869	20090529

Priority:

DE200810030077 20080625 EP20090768892 20090529 WO2009EP03869 20090529

Probable Assignee: FISSLER GMBH

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Inventor(s): (std): ARNOLD THELEN ; JOACHIM NEEF ; NEEF JOACHIM ; NEEF JOAKHIM ; TELEN ARNOLD ; THELEN ARNOLD

Inventor(s): TELEN ARNOLD

Agent(s): PATENTANWAELTE BAUER VORBERG KAYSER PARTNERSCHAFT MBB; KEIL AND SCHAAFHAUSEN PATENTANWAELTE; BAUER VORBERG KAYSER PATENTANWAELTE; VALLEJO JUAN PEDRO; FOLEY AND LARDNER LLP,SUITE 500; FOLEY AND LARDNER LLP SUITE 500; CANTOR COLBURN LLP; KEIL AND SCHAAFHAUSEN

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)

View legal status timeline

Patent	Date recorded	Event group	Code	Event	Details
CN101754703 A	20100623	LSPB	+	published / reissued	
CN101754703 A	20100623	LSPB	+C06	PUBLICATION	
CN101754703 B	20130619	LSGT	+	granted / extensions (spc, cpc, pte)	
CN101754703 B	20130619	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN101754703 B	20140228	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : HK REF LEGAL EVENT CODE : GR REF DOCUMENT NUMBER :

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DE102008030077 A1	20091231	LSPB	+	published / reissued	
DE102008030077 A1	20091231	LSES	+OP8	REQUEST FOR EXAMINATION AS TO PARAGRAPH 44 PATENT LAW	
DE102008030077 A1	20110916	LSES	R016	RESPONSE TO EXAMINATION COMMUNICATION	
DE102008030077 A1	20110923	LSES	R016	RESPONSE TO EXAMINATION COMMUNICATION	
DE102008030077 A1	20140417	LSWD	-R120	APPLICATION WITHDRAWN OR IP RIGHT ABANDONED	EFFECTIVE DATE : 20140305
DE202008011482 U1	20081211	LSGT	+	granted / extensions (spc, cpc, pte)	
DE202008011482 U1	20090115	LSGT	R207	UTILITY MODEL SPECIFICATION	EFFECTIVE DATE : 20090115
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EP2303075 A1	20110406	LSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20101110
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EP2303075 A1	20121017	LSGT	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : GB REF LEGAL EVENT CODE : FG4D
EP2303075 A1	20121031	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
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EP2303075 A1	20160630	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID	COUNTRY OF REF DOCUMENT : NL

				TO NATIONAL OFFICE	PAYMENT DATE : 20160523 YEAR OF FEE PAYMENT : 8
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EP2303075 B1	20290529	PEXP		Calculated Patent Term Expiry	
ES2396038 T3	20130218	LSGT	+	granted / extensions (spc, cpc, pte)	
ES2396038 T3	20290529	PEXP		Calculated Patent Term Expiry	
JP2010533276 T2	20101021	LSPB	+	published / reissued	
JP2010533276 T2	20110330	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20110329
JP2010533276 T2	20120307	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20120306
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JP2010533276 T2	20120717	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2010533276 T2	20120725	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20120724
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JP2010533276 T2	20120816	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20120810
JP2010533276 T2	20120831	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150
JP2010533276 T2	20120903	LSFE	+FPAY	RENEWAL FEE PAYMENT (EVENT DATE IS RENEWAL DATE OF DATABASE)	YEAR OF FEE PAYMENT : 3
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JP5071874 B2	20120814	LSFE	R100	特許料納付書 Patent fee payment form	
JP5071874 B2	20150827	LSFE	R20	特許料納付書 Patent fee payment form	
JP5071874 B2	20150901	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
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JP5071874 B2	20170905	LSFE	+R250	RECEIPT OF ANNUAL FEES	TEXT : JAPANESE INTERMEDIATE CODE: R250
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KR101184419 B1	20120105	LSES	-E902	NOTIFICATION OF REASON FOR REFUSAL	
KR101184419 B1	20120827	LSGT	+E701	DECISION TO GRANT OR REGISTRATION OF PATENT RIGHT	
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KR101184419 B1	20150910	LSFE	FPAY	ANNUAL FEE PAYMENT	PAYMENT DATE : 20150911 YEAR OF FEE PAYMENT : 4
KR101184419 B1	20160909	LSFE	FPAY	ANNUAL FEE PAYMENT	PAYMENT DATE : 20160912 YEAR OF FEE PAYMENT : 5
KR101184419 B1	20170901	LSFE	FPAY	ANNUAL FEE PAYMENT	PAYMENT DATE : 20170901 YEAR OF FEE PAYMENT : 6
KR101184419 B1	20290529	PEXP		Calculated Patent Term Expiry	
KR20100039843 A	20100416	LSPB	+	published / reissued	
RU2010103043 A	20110810	LSPB	+	published / reissued	
RU2442631 C2	20120220	LSGT	+	granted / extensions (spc, cpc, pte)	
RU2442631 C2	20290529	PEXP		Calculated Patent Term Expiry	
US2011011274 AA	20110120	LSPB	+	published / reissued	
US8820220 BB	20140902	LSGT	+	granted / extensions (spc, cpc, pte)	
US8820220 BB	20100917	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : FISSLER GMBH, GERMANY OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:THELEN, ARNOLD; NEEF, JOACHIM; REEL/FRAME:025004/0578 EFFECTIVE DATE : 20100114
US8820220 BB	20100922	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : FISSLER GMBH, GERMANY OLDPARTY : CORRECTIVE ASSIGNMENT TO CORRECT THE ASSIGNEE'S ADDRESS PREVIOUSLY RECORDED ON REEL 025004 FRAME 0578. ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNMENT; ASSIGNORS:THELEN, ARNOLD; NEEF, JOACHIM; REEL/FRAME:025028/0044 EFFECTIVE DATE : 20100114
US8820220 BB	20140813	LSGT	PAT1	Patented Case	
US8820220 BB	20180327	LSFE	FEPP	FEE PAYMENT PROCEDURE	TEXT : SURCHARGE FOR LATE PAYMENT, LARGE ENTITY (ORIGINAL EVENT CODE: M1554)
US8820220 BB	20180327	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8820220 BB	20300625	PEXP		Calculated Patent Term Expiry (PTA 392 days)	
WO09156043 A1	20091230	LSPB	+	published / reissued	
WO09156043 A1	20091111	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010517423 COUNTRY OF REF DOCUMENT : JP
WO09156043 A1	20100108	LSNP	ENP	ENTRY INTO THE NATIONAL PHASE IN:	REF DOCUMENT NUMBER : 20107000487 COUNTRY OF REF DOCUMENT : KR KIND CODE OF REF DOCUMENT :

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WO09156043 A1	20100129	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2010103043 COUNTRY OF REF DOCUMENT : RU
WO09156043 A1	20100916	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 12933034 COUNTRY OF REF DOCUMENT : US
WO09156043 A1	20101228	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE

Title: GASKET FOR A UTENSIL FOR COOKING FOOD AND A UTENSIL PROVIDED WITH SUCH A GASKET

Abstract: Source: US2012318795A [EN] Provided is a sealing gasket for a utensil for cooking food under pressure, the utensil includes a vessel on which a lid is designed to be mounted; a sealing gasket interposed between the vessel and the lid for sealing the utensil in operation; and centering means designed to center the gasket relative to the vessel and to the lid. The sealing gasket includes a peripheral band and a peripheral under-band extending under the peripheral band and extending it, and centering means provided in or disposed in the gasket in such a manner that said centering means can come to be interposed between the lid and the vessel while the lid is being put into place on the vessel so as to form a centering abutment. The centering means being formed by a plurality of local extra-thickness zones, situated on the inside face of said peripheral under-band and designed to come into contact with the vessel. The utensil is a pressure cooker.

Classifications:

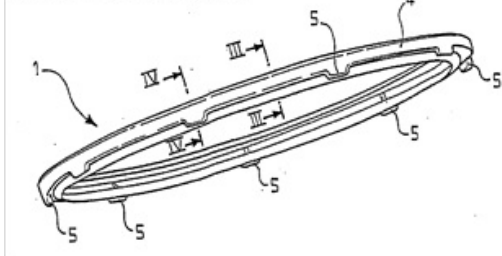
International (IPC 8-9): A47J27/04 A47J27/08 A47J27/09 A47J27/092 A47J36/04 B65D51/16 B65D53/00 F16J15/02 F16J15/06 F16J15/48 (Advanced/Invention); A47J27/08 F16J15/06 (Core/Invention)

CPC: F16J13/24 F16J15/025 B65D53/00 A47J27/08 A47J27/0804 A47J27/09 F16J15/064

European: A47J27/08 A47J27/08L A47J27/09 F16J15/06D

US: 1/1 220/203.19 277/628 277/630 277/650 99/324 99/337

PatBase - US2012318795_AA



Family:

Publication number	Publication date	Application number	Application date
CN102665497 A	20120912	CN201080058307	20101221
CN102665497 B	20150715	CN201080058307	20101221
CN102695900 A	20120926	CN201080059294	20101221
CN102695900 B	20151125	CN201080059294	20101221
DE602010015270 D1	20140528	DE201060015270T	20101221
EP2515722 A2	20121031	EP20100808910	20101221
EP2515722 B1	20140416	EP20100808910	20101221
EP2516898 A2	20121031	EP20100807708	20101221
ES2463865 T3	20140529	ES20100808910T	20101221
FR2940388 A1	20100625	FR20080059081	20081224
FR2940388 B1	20110121	FR20080059081	20081224
FR2940389 A1	20100625	FR20090059553	20091223
FR2940389 B1	20150522	FR20090059553	20091223
FR2956891 A1	20110902	FR20100051407	20100226
FR2956891 B1	20120824	FR20100051407	20100226
JP2013515530 T2	20130509	JP20120545390T	20101221
JP2013515531 T2	20130509	JP20120545392T	20101221
JP5767244 B2	20150819	JP20120545390T	20101221
JP5770742 B2	20150826	JP20120545392T	20101221
US2012318795 AA	20121220	US20100518410	20101221
US2013042765 AA	20130221	US20100518426	20101221
US8739690 BB	20140603	US20100518426	20101221
US9320381 BB	20160426	US20100518410	20101221
WO11077036 A2	20110630	WO2010FR52856	20101221
WO11077036 A3	20110818	WO2010FR52856	20101221
WO11077037 A2	20110630	WO2010FR52859	20101221
WO11077037 A3	20110901	WO2010FR52859	20101221

Priority:

FR20080059081 20081224 FR20090059553 20091223 FR20100051407 20100226
EP20100808910 20101221 WO2010FR52856 20101221 WO2010FR52859 20101221

Probable Assignee: SEB SA

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Assignee(s): SEB S A

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Inventor(s): MICHEL PIERRE CARTIGNY

Agent(s): MARTIN DIDIER ROLAND VALERY ; DE ELZABURU ALBERTO ; CABINET DIDIER MARTIN ; TANI AND ABE PC ; WEBB LAW FIRM ; MARTIN DIDIER ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
CN102665497 A	20120912	LSPB	+	published / reissued	
CN102665497 A	20120912	LSPB	+C06	PUBLICATION	

CN102665497 B	20150715	LSGT	+	granted / extensions (spc, cpc, pte)	
CN102665497 B	20150715	LSGT	+C14	GRANT OF PATENT OR UTILITY MODEL	
CN102665497 B	20301221	PEXP		Calculated Patent Term Expiry	
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CN102695900 A	20120926	LSPB	+C06	PUBLICATION	
CN102695900 B	20151125	LSGT	+	granted / extensions (spc, cpc, pte)	
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CN102695900 B	20301221	PEXP		Calculated Patent Term Expiry	
EP2515722 A2	20121031	LSPB	+	published / reissued	
EP2515722 A2	20121031	LSSES	+17P	REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120601
EP2515722 A2	20130529	LSSES	+17Q	FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20130429
EP2515722 A2	20131127	LSGT	+INTG	ANNOUNCEMENT OF INTENTION TO GRANT	EFFECTIVE DATE : 20131029
EP2515722 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20151209 YEAR OF FEE PAYMENT : 6
EP2515722 A2	20160129	LSFE	+PGFP	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : IT PAYMENT DATE : 20151215 YEAR OF FEE PAYMENT : 6
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EP2515722 B1	20140430	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : EP
EP2515722 B1	20140515	LSNP	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : AT REF LEGAL EVENT CODE : REF REF DOCUMENT NUMBER : 661986 COUNTRY OF REF DOCUMENT : AT KIND CODE OF REF DOCUMENT : T DESIGNATED STATE(S) : EFFECTIVE DATE : 20140515
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EP2515722 B1	20140924	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : NL REF LEGAL EVENT CODE : VDEP EFFECTIVE DATE : 20140416
EP2515722 B1	20140925	LSRV	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : LT REF LEGAL EVENT CODE : MG4D
EP2515722 B1	20141031	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : NL NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140416
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EP2515722 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : EE NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140416
EP2515722 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : DK NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140416
EP2515722 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : CZ NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140416
EP2515722 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM	COUNTRY OF REF DOCUMENT : RO NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-

				NAT. OFFICE TO EPO	LIMIT LAPSED DATE : 20140416
EP2515722 B1	20150130	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : SK NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20140416
EP2515722 B1	20150325	LSGT	+26N	NO OPPOSITION FILED	EFFECTIVE DATE : 20150119
EP2515722 B1	20150430	LSRE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : DE REF LEGAL EVENT CODE : R097 REF DOCUMENT NUMBER : 602010015270 COUNTRY OF REF DOCUMENT : DE EFFECTIVE DATE : 20150119
EP2515722 B1	20150630	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : BE NOTIFICATIONOFAPSE : LAPSE BECAUSE OF NON-PAYMENT OF DUE FEES LAPSED DATE : 20141231
EP2515722 B1	20150731	LSLE	-PG25	LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : LU NOTIFICATIONOFAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME- LIMIT LAPSED DATE : 20141221
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EP2515722 B1	20150731	LSLE	REG	REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : CH REF LEGAL EVENT CODE : PL
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EP2515722 B1	20151231	LSFE	REG	REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 6
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EP2515722 B1	20160729	LSLE	-PG25		LAPSED IN A CONTRACTING STATE ANNOUNCED VIA POSTGRANT INFORM. FROM NAT. OFFICE TO EPO	COUNTRY OF REF DOCUMENT : MT NOTIFICATION OF LAPSE : LAPSE BECAUSE OF FAILURE TO SUBMIT A TRANSLATION OF THE DESCRIPTION OR TO PAY THE FEE WITHIN THE PRESCRIBED TIME-LIMIT LAPSED DATE : 20140416
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EP2515722 B1	20161229	LSFE	REG		REFERENCE TO A NATIONAL CODE	COUNTRY OF REF DOCUMENT : FR REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 7
EP2515722 B1	20170131	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : TR PAYMENT DATE : 20141221 YEAR OF FEE PAYMENT : 5
EP2515722 B1	20170131	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : GB PAYMENT DATE : 20161221 YEAR OF FEE PAYMENT : 7
EP2515722 B1	20170228	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : FR PAYMENT DATE : 20161229 YEAR OF FEE PAYMENT : 7
EP2515722 B1	20170228	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : ES PAYMENT DATE : 20161229 YEAR OF FEE PAYMENT : 7
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EP2515722 B1	20170428	LSFE	+PGFP		POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE	COUNTRY OF REF DOCUMENT : DE PAYMENT DATE : 20161221 YEAR OF FEE PAYMENT : 7
EP2515722 B1	20180102	LSFE	REG		REFERENCE TO A NATIONAL CODE	REF COUNTRY CODE : FR REF LEGAL EVENT CODE : PLFP YEAR OF FEE PAYMENT : 8
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EP2515722 B1	20301221	PEXP			Calculated Patent Term Expiry	
EP2516898 A2	20121031	LSPB	+		published / reissued	
EP2516898 A2	20121031	LSES	+17P		REQUEST FOR EXAMINATION FILED	EFFECTIVE DATE : 20120531
EP2516898 A2	20121121	LSES	R17D		SEARCH REPORT (CORRECTION)	EFFECTIVE DATE : 20110901
EP2516898 A2	20161012	LSAS	RAP1		TRANSFER OF RIGHTS OF AN APPLICATION	PARTY TYPE : OWNER OWNER : SEB S.A.
EP2516898 A2	20170315	LSES	+17Q		FIRST EXAMINATION REPORT	EFFECTIVE DATE : 20170209
ES2463865 T3	20140529	LSGT	+		granted / extensions (spc, cpc, pte)	
ES2463865 T3	20301221	PEXP			Calculated Patent	

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FR2940388 A1	20100625	LSPB	+	published / reissued	
FR2940388 B1	20110121	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2940388 B1	20151231	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
FR2940388 B1	20161229	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 9
FR2940388 B1	20180102	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 10
FR2940388 B1	20281224	PEXP		Calculated Patent Term Expiry	
FR2940389 A1	20100625	LSPB	+	published / reissued	
FR2940389 B1	20150522	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2940389 B1	20151231	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 7
FR2940389 B1	20161229	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
FR2940389 B1	20180102	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 9
FR2940389 B1	20291223	PEXP		Calculated Patent Term Expiry	
FR2956891 A1	20110902	LSPB	+	published / reissued	
FR2956891 B1	20120824	LSGT	+	granted / extensions (spc, cpc, pte)	
FR2956891 B1	20160229	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 7
FR2956891 B1	20170228	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 8
FR2956891 B1	20180226	LSFE	+PLFP	FEE PAYMENT	YEAR OF FEE PAYMENT : 9
FR2956891 B1	20300226	PEXP		Calculated Patent Term Expiry	
JP2013515530 T2	20130509	LSPB	+	published / reissued	
JP2013515530 T2	20131217	LSSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20131216
JP2013515530 T2	20141022	LSSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20141021
JP2013515530 T2	20150121	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150121
JP2013515530 T2	20150511	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2013515530 T2	20150520	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20150519
JP2013515530 T2	20150625	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20150618
JP2013515530 T2	20150626	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150 REF DOCUMENT NUMBER : 5767244 COUNTRY OF REF DOCUMENT : JP
JP2013515531 T2	20130509	LSPB	+	published / reissued	
JP2013515531 T2	20131212	LSSES	+A621	WRITTEN REQUEST FOR APPLICATION EXAMINATION	TEXT : JAPANESE INTERMEDIATE CODE: A621 EFFECTIVE DATE : 20131211

JP2013515531 T2	20141022	LSES	-A131	NOTIFICATION OF REASONS FOR REFUSAL	TEXT : JAPANESE INTERMEDIATE CODE: A131 EFFECTIVE DATE : 20141021
JP2013515531 T2	20150217	LSRE	A521	WRITTEN AMENDMENT	TEXT : JAPANESE INTERMEDIATE CODE: A523 EFFECTIVE DATE : 20150217
JP2013515531 T2	20150518	LSGT	+TRDD	DECISION OF GRANT OR REJECTION WRITTEN	
JP2013515531 T2	20150527	LSGT	+A01	WRITTEN DECISION TO GRANT A PATENT OR TO GRANT A REGISTRATION (UTILITY MODEL)	TEXT : JAPANESE INTERMEDIATE CODE: A01 EFFECTIVE DATE : 20150526
JP2013515531 T2	20150702	LSFE	+A61	FIRST PAYMENT OF ANNUAL FEES (DURING GRANT PROCEDURE)	TEXT : JAPANESE INTERMEDIATE CODE: A61 EFFECTIVE DATE : 20150625
JP2013515531 T2	20150703	LSGT	+R150	CERTIFICATE OF PATENT OR REGISTRATION OF UTILITY MODEL	TEXT : JAPANESE INTERMEDIATE CODE: R150 REF DOCUMENT NUMBER : 5770742 COUNTRY OF REF DOCUMENT : JP
JP5767244 B2	20150819	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5767244 B2	20301221	PEXP		Calculated Patent Term Expiry	
JP5770742 B2	20150826	LSGT	+	granted / extensions (spc, cpc, pte)	
JP5770742 B2	20301221	PEXP		Calculated Patent Term Expiry	
US2012318795 AA	20121220	LSPB	+	published / reissued	
US2012318795 AA	20120905	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SEB S.A., FRANCE OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:CHAMEROY, ERIC; CARTIGNY, MICHEL PIERRE; REEL/FRAME:028896/0652 EFFECTIVE DATE : 20120712
US2013042765 AA	20130221	LSPB	+	published / reissued	
US8739690 BB	20140603	LSGT	+	granted / extensions (spc, cpc, pte)	
US8739690 BB	20120918	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : SEB S.A., FRANCE OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS:CHAMEROY, ERIC; CARTIGNY, MICHEL PIERRE; REEL/FRAME:028978/0758 EFFECTIVE DATE : 20120713
US8739690 BB	20140514	LSGT	PAT1	Patented Case	
US8739690 BB	20140909	LSRE	CC	CERTIFICATE OF CORRECTION	
US8739690 BB	20171129	LSFE	+MAFP	MAINTENANCE FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US8739690 BB	20301221	PEXP		Calculated Patent Term Expiry	
US9320381 BB	20160426	LSGT	+	granted / extensions (spc, cpc, pte)	
US9320381 BB	20151221	LSES	+NAM1	Notice of Allowance Mailed - - Application Received in Office of Publications	
US9320381 BB	20160406	LSGT	PAT1	Patented Case	
US9320381 BB	20160712	LSRE	CC	CERTIFICATE OF CORRECTION	
US9320381 BB	20301221	PEXP		Calculated Patent Term Expiry	

WO11077036 A2	20110630	LSPB	+	published / reissued	
WO11077036 A3	20120622	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012545390 COUNTRY OF REF DOCUMENT : JP
WO11077036 A3	20120625	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11077036 A3	20120905	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13518410 COUNTRY OF REF DOCUMENT : US
WO11077037 A2	20110630	LSPB	+	published / reissued	
WO11077037 A3	20120622	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 2012545392 COUNTRY OF REF DOCUMENT : JP
WO11077037 A3	20120625	LSNE	NENP	NON-ENTRY INTO THE NATIONAL PHASE IN:	REF COUNTRY CODE : DE
WO11077037 A3	20120918	LSNP	+WWE	WIPO INFORMATION: ENTRY INTO NATIONAL PHASE	REF DOCUMENT NUMBER : 13518426 COUNTRY OF REF DOCUMENT : US

Title: Pressure cooker having vent means

Abstract: Source: US4592479A [EN] An improved pressure cooker of the type having a container and a lid. The container has an open mouth with an outer rim having spaced, outwardly projecting rim portions. The lip includes a peripheral, depending lip provided with spaced, inwardly projecting lip portions. The lid is coupled to the container to cover the mouth by positioning and twisting the lid such that the lip portions engage the underside of the rim portions thereby coupling the lid to the container. A seal ring is interposed between the lid and rim. The lid further includes a pressure regulator. The improvement according to the present invention includes a safety valve formed by an aperture cut out of the lip between the lip portions and located to lie adjacent the seal ring. In response to overpressurization of the cooker, a portion of the ring is urged from between the rim and lid into the aperture to provide a passageway through which the pressure is allowed to escape.

Classifications:

International (IPC 8-9): A47J27/09 (Advanced/Invention); A47J27/08 (Core/Invention)

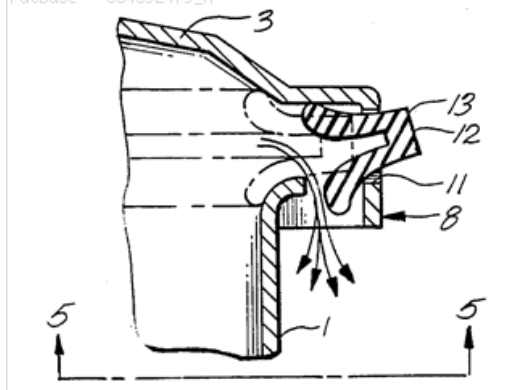
International (IPC 1-7): A47J27/09 B65D51/16

CPC: A47J27/09

European: A47J27/09

US: 220/203.12 220/209 220/298 220/303 220/304

PatBase - US4592479_A



Family:

Publication number	Publication date	Application number	Application date
BR8305177 A	19850430	BR19830005177	19830922
US4592479 A	19860603	US19840647115	19840904

Priority:

BR19830005177 19830922

Probable Assignee: ALCAN BRASIL

Assignee(s): (std): ALCAN BRASIL

Assignee(s): ALCAN ALUMINIO DO BRASIL S A ; ALCAN ALUMINIO DO BRASIL S A AVE PAULISTA

Inventor(s): (std): RESENDE IRINEU

Inventor(s): IRINEU RESENDE

Legal status (INPADOC)

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Patent	Date recorded	Event group	Code	Event	Details
BR8305177 A	19850430	LSPB	+	published / reissued	
US4592479 A	19860603	LSGT	+	granted / extensions (spc, cpc, pte)	
US4592479 A	19840904	LSAS	AS	ASSIGNMENT	PARTYTYPE : OWNER OWNER : ALCAN ALUMINIO DO BRASIL S/A, AVE. PAULISTA, 1106- OLDPARTY : ASSIGNMENT OF ASSIGNORS INTEREST.; ASSIGNOR:RESENDE, IRINEU; REEL/FRAME:004310/0044 EFFECTIVE DATE : 19840807
US4592479 A	19900603	LSRE	+REIN	REINSTATEMENT AFTER MAINTENANCE FEE PAYMENT CONFIRMED	
US4592479 A	19900814	LSLE	-FP	EXPIRED DUE TO FAILURE TO PAY MAINTENANCE FEE	EFFECTIVE DATE : 19900603
US4592479 A	19910111	LSFE	+FPAY	FEE PAYMENT	YEAR OF FEE PAYMENT : 4
US4592479 A	19910212	LSGT	PAT1	Patented Case	
US4592479 A	19910319	LSFE	+DP	NOTIFICATION OF ACCEPTANCE OF DELAYED PAYMENT OF MAINTENANCE FEE	