

5 Documents

Publication numbers	Title	Current assignees
WO200019878 A1	Safety system to prevent the functioning of a blender or food processor if the top of its cup is not in place	ARNO
DE4414822 A1	Kitchen robot	VORWERK
GB201217416 D0	Food processor with a protected lid	HAMEUR
US20150098299 A1	Blender	CAPBRAN HOLDINGS
CN204071716U U	Appliances and components therefor	OTTER CONTROLS

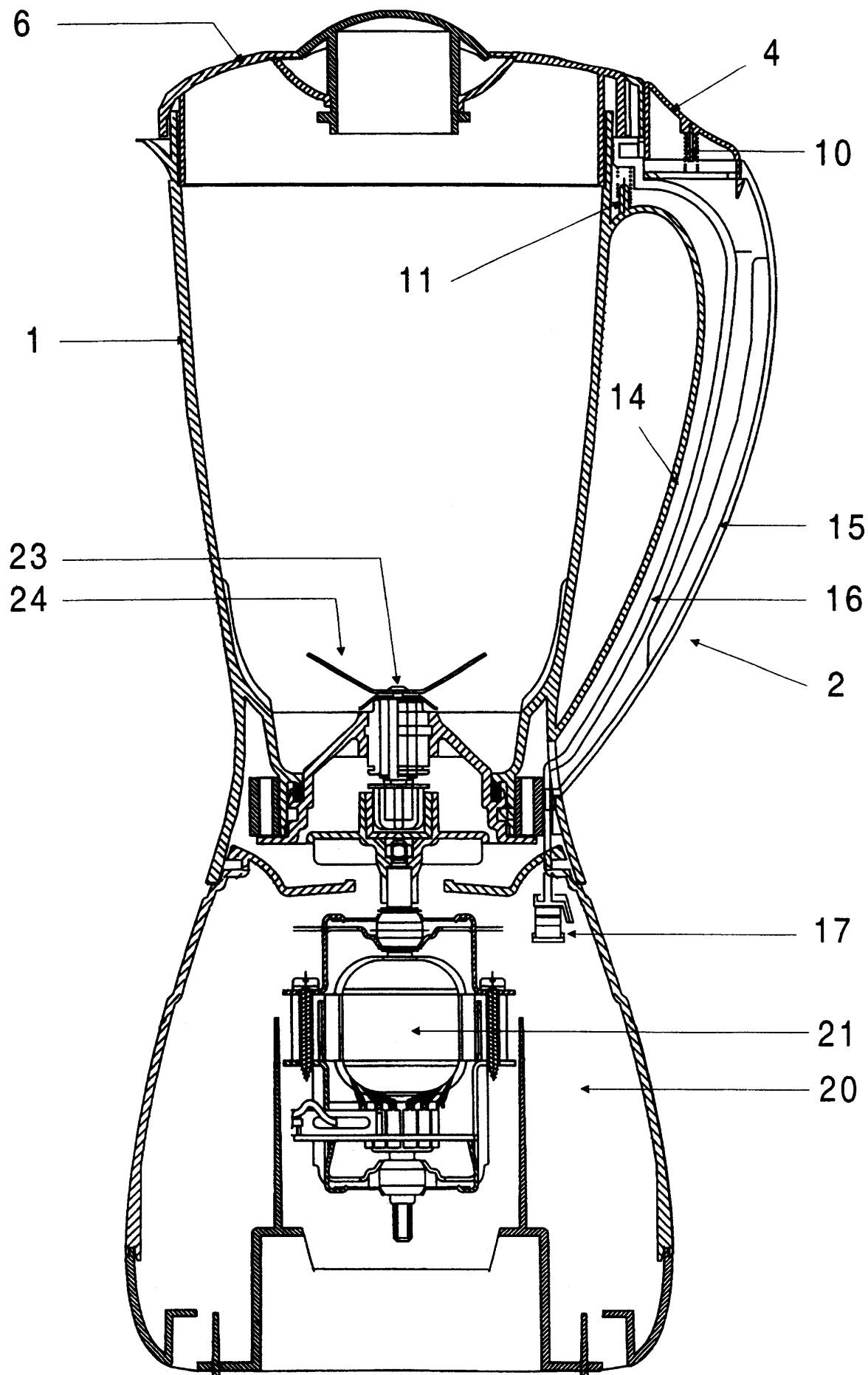
Family 1/5 - FAMPAT - ©Questel

Title

(EP1119279)

Safety system to prevent the functioning of a **blender** or **food processor** if the top of its cup is not in place

Images

**Publication data including kind & date**[WO200019878](#)

A1 2000-04-13

WO200019878

[CA2346254](#)

A1 2000-04-13

CA2346254

[AU5755899](#)

	A	2000-04-26	AU9957558				
TR200100946	T2	2001-07-23	TR200100946				
EP1119279	A1	2001-08-01	EP1119279				
CZ20011237	A3	2001-11-14	CZ200101237				
CN1322119	A	2001-11-14	CN1322119				
SK4712001	A3	2001-12-03	SK200100471				
IL142078	A	2002-03-10	IL-142078				
PL346942	A1	2002-03-11	PL99346942				
HU0104076	A2	2002-03-28	HU200104076				
JP2002526135	A	2002-08-20	JP2002526135				
EP1119279	B1	2002-09-04	EP1119279				
AT223174	T	2002-09-15	ATE223174				
DE69902797	D1	2002-10-10	DE69902797				
PT1119279	E	2003-01-31	PT1119279				
NZ511130	A	2003-01-31	NZ-511130				
ES2183603	T3	2003-03-16	ES2183603				
AU759670	B2	2003-04-17	AU-759670				
DE69902797	T2	2003-04-30	DE69902797				
CN1115128	C	2003-07-23	CN1115128C				
US6637681	B1	2003-10-28	US6637681				
HK1040482	A1	2003-12-12	HK1040482				
CZ293118	B6	2004-02-18	CZ-293118				
HU0104076	A3	2004-04-28	HU200104076				
IL142078	B	2004-06-20	IL-142078				
RU2235493	C2	2004-09-10	RU2235493				
SK285193	B6	2006-08-03	SK-285193				

Abstract

(EP1119279)

The invention is related to an electrical appliance from the type **blender** of **food processor**, comprising a base (20) including an electric motor (21), a container (1) able to be removably secured on said base, said container having a cylindrical open top, a food processing tool (24) mounted in the bottom of said container and able to be driven by said motor, a lid (6) able to close said container, means for limiting axial movement of the lid, means for limiting rotational movement of the lid, a safety device including a pin (16) mounted on the container and a switch (17) mounted on the base, the lid including means for actuating the pin to operate the switch in order to enable motor operation when the lid occupies a closed operating position on the container, wherein a locking button (4) is provided on the container (1), said button being able to actuate a lock able to bear against an abutment or to enter a notch, said notch or said abutment being provided on the lid (6), to lock the lid (6) on the container (1) in the closed operating position.

Inventors

PLANCA RINALDO

VENEZIANO JOSE CARLOS

Latest standardized assignees - inventors removed

ARNO

Publication dates

2000-04-13

2000-04-13

2000-04-26

2001-07-23

2001-08-01

2001-11-14

2001-11-14

2001-12-03

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2002-08-20

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2004-02-18

2004-04-28

2004-06-20

2004-09-10

2006-08-03

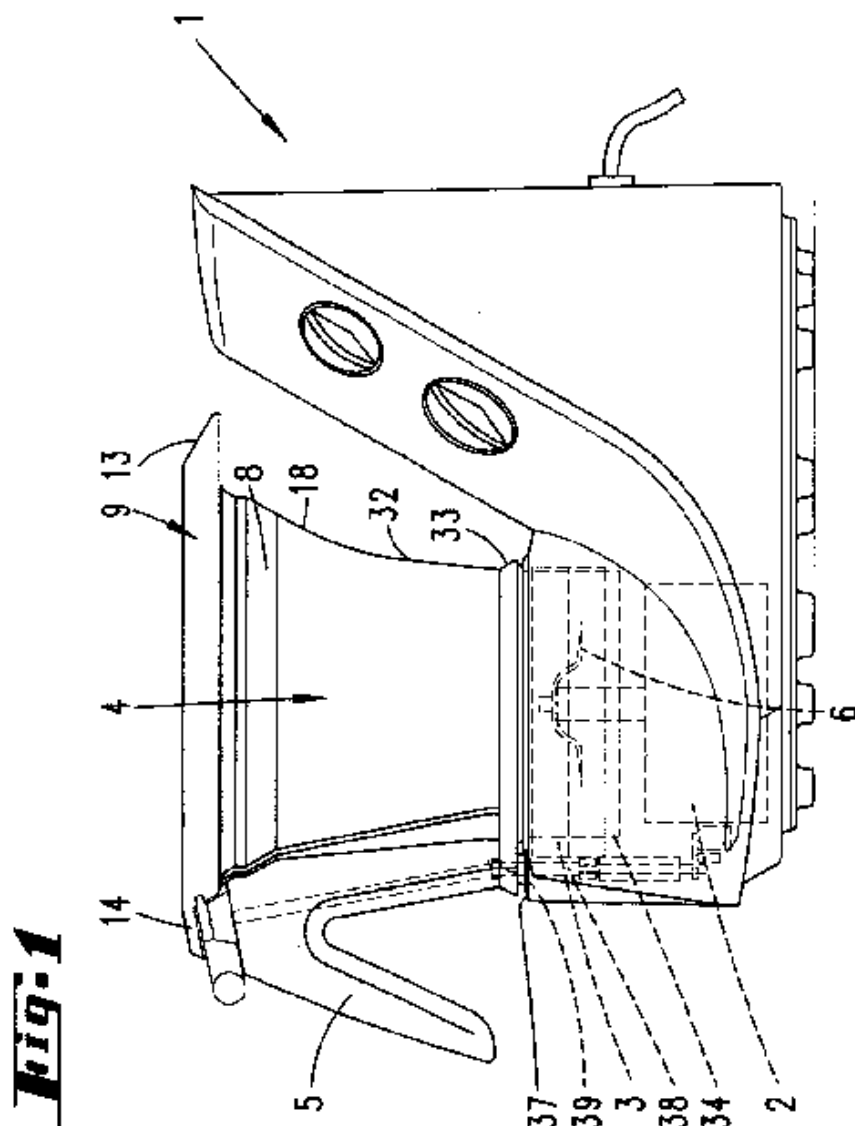
Family 2/5 - FAMPAT - ©Questel

Title

(EP-979629)

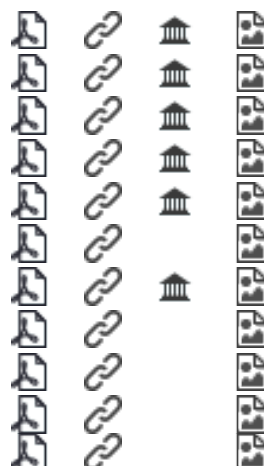
Kitchen robot

Images



Publication data including kind & date

DE4414822	A1	1995-11-02	DE4414822
WO9529618	A2	1995-11-09	WO9529618
CA2188546	A1	1995-11-09	CA2188546
AU2561495	A	1995-11-29	AU9525614
WO9529618	A3	1995-11-30	WO9529618
HU9602848	D0	1996-12-30	HU9602848
EP0757533	A1	1997-02-12	EP-757533
PL316970	A1	1997-03-03	PL95316970
CZ9602954	A3	1997-03-12	CZ9602954
HUT74966	A	1997-03-28	HU-T74966



SK136896	A3	1997-05-07	SK9601368				
CN1151682	A	1997-06-11	CN1151682				
JPH09512451	A	1997-12-16	JP09512451				
US5749285	A	1998-05-12	US5749285				
EP0861626	A2	1998-09-02	EP-861626				
EP0861626	A3	1998-10-28	EP-861626				
PL176431	B1	1999-05-31	PL-176431				
EP0757533	B1	1999-06-09	EP-757533				
AT180953	T	1999-06-15	ATE180953				
DE59506175	D1	1999-07-15	DE59506175				
GR3030450	T3	1999-09-30	GR3030450				
ES2135067	T3	1999-10-16	ES2135067				
SI0757533	T1	1999-10-31	SI-757533T				
DK0757533	T3	2000-01-17	DK-757533T				
EP0979629	A2	2000-02-16	EP-979629				
EP0861626	B1	2000-06-07	EP-861626				
AT193639	T	2000-06-15	ATE193639				
DE59508460	D1	2000-07-13	DE59508460				
EP0979629	A3	2000-08-30	EP-979629				
SI0861626	T1	2000-08-31	SI-861626T				
HU218498	B	2000-09-28	HU-218498				
ES2148004	T3	2000-10-01	ES2148004				
DK0861626	T3	2000-10-23	DK-861626T				
PT861626	E	2000-11-30	PT-861626				
GR3034268	T3	2000-12-29	GR3034268				
CZ289330	B6	2002-01-16	CZ-289330				
CN1099861	C	2003-01-29	CN1099861C				
EP0979629	B1	2003-08-13	EP-979629				
AT246899	T	2003-08-15	ATE246899				
DE59510766	D1	2003-09-18	DE59510766				
DK0979629	T3	2003-12-08	DK-979629T				
PT979629	E	2003-12-31	PT-979629				
SI0979629	T1	2004-02-29	SI-979629T				
ES2201615	T3	2004-03-16	ES2201615				
JP3633937	B2	2005-03-30	JP3633937				
CZ298426	B6	2007-09-26	CZ-298426				

Abstract

(EP-979629)

The kitchen appliance has a beater and a handle (5) having an opening with an ellipsoid top cross-section. The top cross-section has a geometric centre staggered in relation to the centre (10) of the opening's bottom cross-section. The centre of the opening's top cross section is further from the handle than the centre of the opening's bottom cross-section. The cross-section of the opening in the mixer's bottom and middle part is circular and the cross-section in the top part is ellipsoid. One wall of the mixer is curved and an inner wall surface in a horizontal cross-section has an inward-protruding step (21) which flattens out on the other side into the wall (23). The handle has a fastening (24) securing the mixer-container in the holder (37) and the lid (9) on the container.

Inventors

DOERNER STEFAN

KEMKER UWE

Latest standardized assignees - inventors removed

VORWERK

Publication dates

1995-11-02

1995-11-09

1995-11-09

1995-11-29

1995-11-30

1996-12-30

1997-02-12

1997-03-03

1997-03-12

1997-03-28

1997-05-07

1997-06-11

1997-12-16

1998-05-12

1998-09-02

1998-10-28

1999-05-31

1999-06-09

1999-06-15

1999-07-15

1999-09-30

1999-10-16

1999-10-31

2000-01-17

2000-02-16

2000-06-07

2000-06-15

2000-07-13

2000-08-30

2000-08-31

2000-09-28

2000-10-01

2000-10-23

2000-11-30

2000-12-29

2002-01-16

2003-01-29

2003-08-13

2003-08-15

2003-09-18

2003-12-08

2003-12-31

2004-02-29

2004-03-16

2005-03-30

2007-09-26

Abstract

(US9101248)

The present invention relates to a mechanical food treatment processor comprising a driving block topped by a bowl. The driving block comprises a motor connected to a rotation driving means. The processor further comprises a food treatment tool with means of coupling with the rotation driving means. The bowl is topped by a lid with an opening/closing system placed on the bowl and operable to rotate about a substantially vertical axis. The lid is provided with a safety device operable to block the opening of the lid when a force, substantially parallel to the axis of rotation, is exerted on the lid. The claimed device is operable to avoid a brutal ejection of the lid and/or emissions of extreme burning steam in the event of an overpressure in the bowl.

Inventors

FEVRE LOÏC XAVIER

LAPRAY NICOLAS

Latest standardized assignees - inventors removed

HAMEUR

Publication dates

2012-11-14

2013-03-28

2013-03-28

2013-03-29

2013-03-29

2013-04-10

2013-04-22

2013-05-20

2014-01-29

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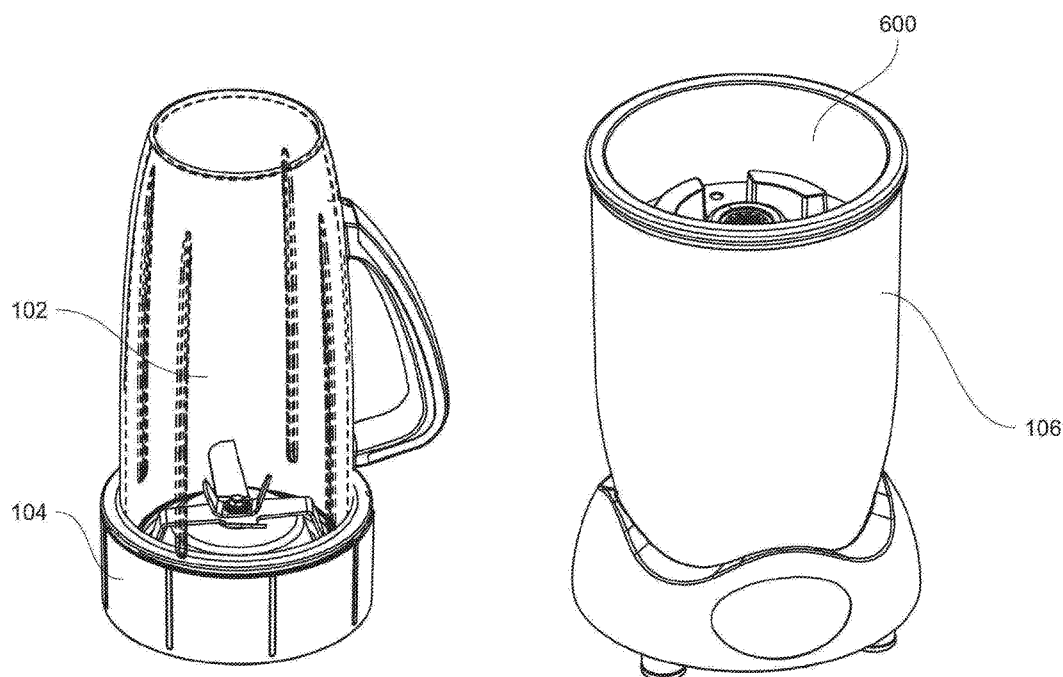
2017-02-10

Family 4/5 - FAMPAT - ©Questel

Title

(EP3021720)

Blender**Images**



Publication data including kind & date

US20150098299	A1	2015-04-09	US20150098299
US20150098298	A1	2015-04-09	US20150098298
CA2920786	A1	2015-04-16	CA2920786
WO2015054153	A2	2015-04-16	WO201554153
WO2015054153	A3	2015-10-01	WO201554153
AU2014332219	A1	2016-02-18	AU2014332219
PE01622016	A1	2016-04-10	PE201600162
BR112016007473	A1	2016-04-19	BR112016007473
IL243695	A	2016-04-21	IL-243695
PH12016500323	A1	2016-05-16	PH12016500323
PH12016500323	B1	2016-05-16	PH12016500323
CN105592763	A	2016-05-18	CN105592763
EP3021720	A2	2016-05-25	EP3021720
KR20160065075	A	2016-06-08	KR20160065075
MX2016002343	A	2016-06-10	MX2016002343
IN201637012165	A	2016-07-08	IN201637012165
VN48036	A	2016-07-25	VN--48036
EA201690558	A1	2016-07-29	EA201690558
EP3021720	A4	2016-08-31	EP3021720
JP2016531723	A	2016-10-13	JP2016531723
HK1218848	A1	2017-03-17	HK1218848
US9775467	B2	2017-10-03	US9775467
US9839326	B2	2017-12-12	US9839326
US20180110370	A1	2018-04-26	US20180110370
GEP20186850	B	2018-05-10	GE201806850
AU2014332219	B2	2018-10-18	AU2014332219



Abstract

(EP3021720)

A food-processing device for blending and mixing food comprises a mixing vessel, a blade holder, and a motor base. The motor is a high power motor. The device has various safety features designed for the high power motor. The blade holder comprises a safety mechanism that prevents the motor base from operating without the mixing vessel covering the blade. The mixing vessel also contains emitters that interact with detectors on the motor base that can allow a user to select an alternate blend speed according to the mixing vessel that is attached.

Inventors

SAPIRE COLIN

Latest standardized assignees - inventors removed

CAPBRAN HOLDINGS

Publication dates

2015-04-09

2015-04-09

2015-04-16

2015-04-16

2015-10-01

2016-02-18

2016-04-10

2016-04-19

2016-04-21

2016-05-16

2016-05-16

2016-05-18

2016-05-25

2016-06-08

2016-06-10

2016-07-08

2016-07-25

2016-07-29

2016-08-31

2016-10-13

2017-03-17

2017-10-03

2017-12-12

2018-04-26

2018-05-10

2018-10-18

Family 5/5 - FAMPAT - ©Questel

Title

(WO201525125)

Appliances and components therefor

Images

CN204289988	U	2015-04-22	CN204289988U
JP2016528004	A	2016-09-15	JP2016528004
JP6362699	B2	2018-07-25	JP6362699

**Abstract**

(WO201525125)

A valve assembly (640vi) for a liquid heating appliance (1c) comprising a valve (159a) through which steam and/or vapour can pass during normal use, the valve (159a) being arranged to: a. close when the appliance (1c) is tipped over on its side with the liquid level above the valve (159a); and b. open when the appliance (1c) is tipped over on its side with the liquid level below the valve (159a).

Inventors

GAETA ANTONIO
SHERRATT MARK
LINDLEY RICHARD
BOUNDY PAUL
MOORE ROBIN
ORRITT TREVOR
WHITELEY SIMON
WRIGHT PETER
BUXTON MARK

Latest standardized assignees - inventors removed

OTTER CONTROLS

Publication dates

2015-01-07
2015-01-07
2015-01-07
2015-02-26
2015-04-08
2015-04-22
2016-09-15
2018-07-25