

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P274689PCT	FOR FURTHER ACTION		see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/AU2018/000136	International filing date (<i>day/month/year</i>) 15 August 2018	(Earliest) Priority Date (<i>day/month/year</i>) 17 August 2017	
Applicant <p align="center">BREVILLE PTY LIMITED</p>			
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of 6 sheets. <input type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.			
<p>1. Basis of the report</p> <p>a. With regard to the language, the international search was carried out on the basis of:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> The international application in the language in which it was filed.</p> <p style="margin-left: 20px;"><input type="checkbox"/> A translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).</p> <p>b. <input type="checkbox"/> This international search report has been established taking into account the rectification of an obvious mistake authorized by or notified to this Authority under Rule 91 (Rule 43.6bis(a)).</p> <p>c. <input type="checkbox"/> With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.</p> <p>2. <input type="checkbox"/> Certain claims were found unsearchable (See Box No. II).</p> <p>3. <input checked="" type="checkbox"/> Unity of invention is lacking (See Box No. III).</p> <p>4. With regard to the title,</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p style="margin-left: 20px;"><input type="checkbox"/> the text has been established by this Authority to read as follows:</p> <p>5. With regard to the abstract,</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> the text is approved as submitted by the applicant.</p> <p style="margin-left: 20px;"><input type="checkbox"/> the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.</p> <p>6. With regard to the drawings,</p> <p>a. the figure of the drawings to be published with the abstract is Figure No. 1</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> as suggested by the applicant.</p> <p style="margin-left: 20px;"><input type="checkbox"/> as selected by this Authority, because the applicant failed to suggest a figure.</p> <p style="margin-left: 20px;"><input type="checkbox"/> as selected by this Authority, because this figure better characterizes the invention.</p> <p>b. <input type="checkbox"/> none of the figures is to be published with the abstract.</p>			

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
the subject matter listed in Rule 39 on which, under Article 17(2)(a)(i), an international search is not required to be carried out, including
2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

See Supplemental Box for Details

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.
3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
1-23

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2018/000136

A. CLASSIFICATION OF SUBJECT MATTER

A47J 43/07 (2006.01) B26D 3/18 (2006.01) B26D 7/18 (2006.01)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PATENW - IPC/CPC: /LOW A47J43/0711, A47J43/0722, B26D3/185, B26D7/1818, A46B9/005, A46B9/028, A47J43/07, B26D3/18, B26D7/18, A46B9/02, A46B9, B08B1/001, A47J19/04; Keywords: PROJECT+, PROTRU+, MULTI+, PLURAL+, DIMENSION+, DISTANC+, TIP+, APEX+, TAPER+, DOME+, INCLIN+, ANGL+, DISLODG+, CLEAN+, FOOD+, WAST+, DICE?, PROCESS+, SNAP_FIT+, HANDLE?, PUSHER? and similar terms. See SIS for details.

PATENW/IP Australia Internal Databases - Applicant/Inventor Name(s): "BREVILLE", "ANTKOWIAK MARGARET"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	Documents are listed in the continuation of Box C	



Further documents are listed in the continuation of Box C



See patent family annex

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family	
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search
16 October 2018Date of mailing of the international search report
16 October 2018

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INTERNATIONAL SEARCH REPORT		International application No.
C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		PCT/AU2018/000136
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 206011251 U (ELEC-TECH INT CO LTD) 15 March 2017, English translation obtained through Google Patents Abstract; Fig. 1-11; [0040]-[0060]	1-23
X A	US 2010/0154660 A1 (BEBER et al.) 24 June 2010 Abstract; Fig. 3-10; [0040]-[0058] Fig. 3, 6, 8A, 9A, 11-12; [0050], [0055], [0067]	1-14, 18-22 15-17, 23
X A	US 2226317 A (MYERS) 24 December 1940 Whole document Pg. 1 lines 5-40	1, 5 2-4, 7, 10
X	US 6237178 B1 (KRAMMER et al.) 29 May 2001 Abstract; Fig. 3-7; Col. 9 lines 5-22	1, 10-11, 14-15
A	US 2016/0302619 A1 (WHIRLPOOL CORPORATION) 20 October 2016 Whole Document	1-23
A	US 2011/0011421 A1 (DUMAS et al.) 20 January 2011 Whole Document	1-23

Supplemental Box**Continuation of: Box III**

This International Application does not comply with the requirements of unity of invention because it does not relate to one invention or to a group of inventions so linked as to form a single general inventive concept.

This Authority has found that there are different inventions based on the following features that separate the claims into distinct groups:

- Claims 1-9, 18-23 (in part) are directed to a tool including a base and a plurality of transversely spaced projections extending longitudinally from the surface away from the base, the projections arranged in a first set and a second set. The feature of the projections of the first set having end surfaces spaced further from the base surface than the end surfaces of the projections of the second set is specific to this group of claims.
- Claims 10-17, 18-23 (in part) are directed to a cleaning tool including a base surface and a plurality of transversely spaced projections extending longitudinally from the base surface, each of the projections having an end surface extending generally transverse of the respective longitudinal axis. The feature of at least some of the end surfaces not lying in a flat plane extending perpendicular to the respective longitudinal axis is specific to this group of claims.
- Claims 24-27 are directed to a pusher assembly for a food processor having a feed tube, the pusher assembly configured to engage with the feed tube, the pusher assembly including a pusher configured to be received within the feed tube, the pusher providing an end surface to which a user can apply pressure to move the pusher assembly into the feed tube; a cleaning tool fixed to the pusher including a plurality of transversely spaced projections that extend longitudinally from the pusher. The feature of the cleaning tool being fixed to a pusher to be received within a feed tube of a food processor is specific to this group of claims.
- Claims 28-31 are directed to a food processor including a bowl providing an upper rim surrounding a top opening, a blade drive assembly located in the bowl, a cutting blade mounted on the drive so as to be driven about a generally upright rotational axis; a lid removably coupled to the bowl and at least partly closing said opening; and a bearing member facing the blade and fixed to the lid providing a bearing surface to be engaged by the blade. The feature of the bearing member is specific to this group of claims.

PCT Rule 13.2, first sentence, states that unity of invention is only fulfilled when there is a technical relationship among the claimed inventions involving one or more of the same or corresponding special technical features. PCT Rule 13.2, second sentence, defines a special technical feature as a feature which makes a contribution over the prior art.

When there is no special technical feature common to all the claimed inventions there is no unity of invention.

In the above groups of claims, the identified features may have the potential to make a contribution over the prior art but are not common to all the claimed inventions and therefore cannot provide the required technical relationship. Therefore there is no special technical feature common to all the claimed inventions and the requirements for unity of invention are consequently not satisfied *a priori*.

It is also brought to the applicant's attention that there is further potential lack of unity a posteriori within the first and second claims sets, that can be further separated into three groups - Claims 1-9, claims 10-17, claims 18-23. Each of independent claims 1 and 10 (to which claims 18-23 are appended in the broadest form) are considered to be disclosed by the prior art (see D1, D2 as detailed in Box V). The special technical feature of claim 18 and its appended claims is then the food processor as defined, which is considered to be generic in the art.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2018/000136

This Annex lists known patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document/s Cited in Search Report		Patent Family Member/s	
Publication Number	Publication Date	Publication Number	Publication Date
CN 206011251 U	15 March 2017		
US 2010/0154660 A1	24 June 2010	US 2010154660 A1	24 Jun 2010
		US 8677895 B2	25 Mar 2014
		US 2010154658 A1	24 Jun 2010
		US 8122820 B2	28 Feb 2012
US 2226317 A	24 December 1940	US 2226317 A	24 Dec 1940
US 6237178 B1	29 May 2001	US 6237178 B1	29 May 2001
		CN 1215319 A	28 Apr 1999
		EP 0884982 A1	23 Dec 1998
		JP 2000507489 A	20 Jun 2000
		WO 9826730 A1	25 Jun 1998
US 2016/0302619 A1	20 October 2016	US 2016302619 A1	20 Oct 2016
		US 10028620 B2	24 Jul 2018
		AU 2013245530 A1	08 May 2014
		AU 2013245530 B2	14 Sep 2017
		EP 2724650 A2	30 Apr 2014
		US 2014110513 A1	24 Apr 2014
		US 9439539 B2	13 Sep 2016
US 2011/0011421 A1	20 January 2011	US 2011011421 A1	20 Jan 2011
		US 8931130 B2	13 Jan 2015
		DE 102010031256 A1	31 Mar 2011
		ES 2396374 A1	21 Feb 2013
		ES 2396374 B1	26 Dec 2013
		FR 2948053 A1	21 Jan 2011
		FR 2948053 B1	29 Jul 2011
		IT BO20100452 A1	16 Jan 2011
		IT 1401258 B1	18 Jul 2013
		SE 1000758 A1	16 Jan 2011

End of Annex

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

Form PCT/ISA/210 (Family Annex)(January 2015)