



(11)

EP 3 575 048 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
12.02.2020 Bulletin 2020/07

(51) Int Cl.:
B26B 5/00 (2006.01) **B26D 3/20 (2006.01)**
B26D 3/18 (2006.01)

(43) Date of publication A2:
04.12.2019 Bulletin 2019/49

(21) Application number: 19177503.0

(22) Date of filing: 30.05.2019

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

Designated Extension States:

BA ME

Designated Validation States:

KH MA MD TN

(30) Priority: 31.05.2018 GB 201808945
12.09.2018 LU 100926

(71) Applicant: **Kenwood Limited**
Havant, Hampshire PO9 2NH (GB)

(72) Inventors:

- **TAYLOR, James**
Havant, Hampshire PO9 2NH (GB)
- **WOODLING, Ben**
Havant, Hampshire PO9 2NH (GB)

(74) Representative: **Cozens, Paul Dennis et al**
Mathys & Squire LLP
The Shard
32 London Bridge Street
London SE1 9SG (GB)

(54) KITCHEN APPLIANCE, CUTTER HOUSING AND CUTTING ATTACHMENT THEREFOR

(57) The invention relates to a cutting attachment for a kitchen appliance, comprising: a first set of members having cutting edges, wherein the cutting edge of at least one of the first set of members comprises at least a portion arranged at a first height; and a second set of members having cutting edges, wherein at least a portion of the cutting edge of at least one of the second set of members is arranged at a second height, the second height being different to the first height; wherein the first set of members and the second set of members form an array of apertures between the cutting edges; wherein the cutting edge of at least one of the first set of members comprises at least a portion arranged at a third height, the third height being different to the first height, and wherein at least one of said at least a portion arranged at the first height and said at least a portion arranged at the third height extends over at least one of the apertures.

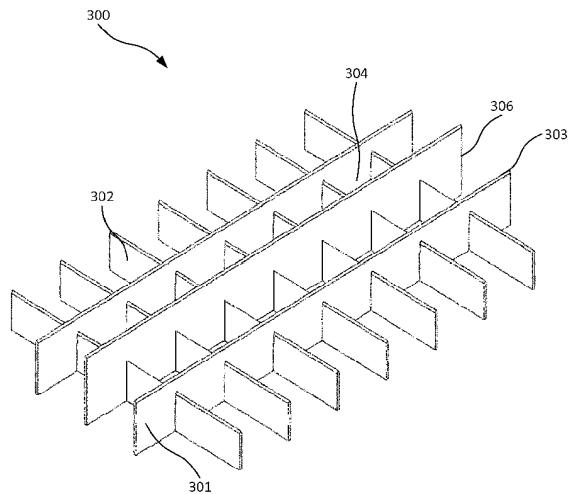


Figure 3A



EUROPEAN SEARCH REPORT

Application Number

EP 19 17 7503

5

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
10 X	US 2009/193983 A1 (SO KWOK KUEN [CN]) 6 August 2009 (2009-08-06) * paragraph [0023] - paragraph [0035] * * paragraph [0044] * * figures 1,5 *	1-8,15	INV. B26B5/00 B26D3/20 B26D3/18
15 A	----- US 2 157 604 A (GRAY HERBERT E) 9 May 1939 (1939-05-09) * figure 11 * * column 3, line 71 - column 4, line 25 *	1-8,15	
20 A	----- US 1 947 153 A (COPE DELLINGER MARTIN) 13 February 1934 (1934-02-13) * page 1, line 61 - line 74 * * figures 1,4,5 *	1-8,15	
25 A	----- DE 25 17 324 A1 (HOLAC MASCHBAU GMBH) 28 October 1976 (1976-10-28) * the whole document *	1-8,15	
30 A	----- FR 2 287 970 A1 (HOLAC MASCHBAU GMBH [DE]) 14 May 1976 (1976-05-14) * page 6, line 18 - page 7, line 17 * * figures 1-3 *	1-8,15	TECHNICAL FIELDS SEARCHED (IPC)
35			B26B A47J B26D B26F
40			
45			
50 1	The present search report has been drawn up for all claims		
55	Place of search Munich	Date of completion of the search 6 September 2019	Examiner Leblanc, Romain
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



Europäisches
Patentamt
European
Patent Office
Office européen
des brevets

Application Number

EP 19 17 7503

5

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

10

Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

15

No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

20

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

25

see sheet B

30

All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

35

As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

40

Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

45

None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-8(completely); 15(partially)

50

55

The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



5

**LACK OF UNITY OF INVENTION
SHEET B**Application Number
EP 19 17 7503

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

10 1. claims: 1-8(completely); 15(partially)

A cutting attachment for a kitchen appliance, comprising two sets of members having cutting edges arranged at two different heights, wherein a cutting edge of the first set is arranged at a third height, different from the first height.

15 2. claims: 9-11(completely); 15(partially)

A cutting attachment for a kitchen appliance, comprising two sets of members having cutting edges arranged at two different heights, wherein the two sets of members extend from a common base level.

20 3. claims: 12-14

A cutting attachment for a kitchen appliance, comprising two sets of members having cutting edges arranged at two different heights and a feed tube through which food may be inserted for cutting.

35

40

45

50

55

ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

EP 19 17 7503

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

06-09-2019

10	Patent document cited in search report	Publication date	Patent family member(s)		Publication date
15	US 2009193983 A1	06-08-2009	AU 2009200163 A1	20-08-2009	
			CA 2651616 A1	06-08-2009	
			CN 101502968 A	12-08-2009	
			EP 2087969 A1	12-08-2009	
			US 2009193983 A1	06-08-2009	
20	US 2157604 A	09-05-1939	NONE		
25	US 1947153 A	13-02-1934	NONE		
	DE 2517324 A1	28-10-1976	NONE		
30	FR 2287970 A1	14-05-1976	DE 2449577 A1	29-04-1976	
35			FR 2287970 A1	14-05-1976	
40			IT 1048457 B	20-11-1980	
45					
50					
55					

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82