

## Search History:

### **Complete Classification Search**

The Patent Analyst performed a complete classification search within the following US, IPC, CPC, ECLA, or F-Term classification areas:

CPC Class/Subclass(es): A47J 42/52 (2020.01)

See Global Search Results.

### **Limited Classification Search**

The Patent Analyst performed a limited classification search within the following US, IPC, CPC, ECLA, or F-Term classification areas:

CPC Class/Subclass(es): A23N 12/083; A23N 12/08; A47J 31/42; A47J 37/04; A47J 37/047; A47J 42/02; A47J 42/10; A47J 42/12; A47J 42/16; A47J 42/20; A47J 43/04; A47J 43/07; B02C 1/08 (2020.01)

IPC (8) Class/Subclass(es): A23N 12/08; A47J 31/42; A47J 37/04; A47J 42/02; A47J 42/10; A47J 42/12; A47J 42/16; A47J 42/20; A47J 42/52; A47J 43/04; A47J 43/07; B02C 1/08 (2020.01)

U.S. Class/Subclass(es): 99/286; 99/469; 99/474; 219/400; 241/65; 241/68; 241/101.2; 426/466; 426/467; 426/473

See Global Search Results.

### **Global Patent Literature Text Search**

The Patent Analyst performed the following global text search, which was not limited by classification but may or may not have been limited by other criteria:

**Questel Orbit:** <https://www.orbit.com>

#	Search query	Results
1	((GRANOT D EITAN)/PA/OPA/PAH/OWR/REAS )	0
2	((GRANOT D EITAN)/IN/OIN/INH/INV )	0
3	(CN103402409)/PN	1
4	..CITBF NOSOURCE SS 3 1 RANKED	32
5	..SIMILARITY SS 3 RANKED 1	16052
6	(WO2011136632)/PN	1
7	..CITBF NOSOURCE SS 6 1 RANKED	6
8	..SIMILARITY SS 6 RANKED 1	3480
9	(US2288045)/PN	1
10	..CITBF NOSOURCE SS 9 1 RANKED	3
11	..SIMILARITY SS 9 RANKED 1	1083

12	(US4484064)/PN	1
13	..CITBF NOSOURCE SS 12 1 RANKED	65
14	..SIMILARITY SS 12 RANKED 1	4732
15	(US4895308)/PN	1
16	..CITBF NOSOURCE SS 15 1 RANKED	52
17	..SIMILARITY SS 15 RANKED 1	2854
18	(WO201869182)/PN	1
19	..CITBF NOSOURCE SS 18 1 RANKED	14
20	..CITBF NOSOURCE SS 19 4 RANKED	23
21	..CITB NOSOURCE SS 20 6 RANKED	6
22	..SIMILARITY SS 18 RANKED 1	136279
23	(US20130276637)/PN	1
24	..CITBF NOSOURCE SS 23 1 RANKED	74
25	..SIMILARITY SS 23 RANKED 1	18594
26	(((TAHINI OR SESAME OR PEANUT+ OR ALMOND+ OR COFFEE OR FOOD+) 9D (ROAST+ OR COOK+ OR HEAT+)) AND ((GRIND+ OR MILL+ OR CRUSH+) 4D (STONE+ OR DISK+ OR WHEEL+)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW /TX	4761
27	(((TAHINI OR SESAME OR PEANUT+ OR ALMOND+ OR COFFEE OR FOOD+) 9D ROAST+) AND ((GRIND+ OR MILL+ OR CRUSH+) 4D (STONE+ OR DISK+ OR WHEEL+)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW /TX	711
28	(((TAHINI OR SESAME OR PEANUT+ OR ALMOND+ OR COFFEE OR FOOD+) 4D ROAST+) AND ((GRIND+ OR MILL+ OR CRUSH+) 3D (BURR+ OR STONE+ OR DISK+ OR WHEEL+)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW /TX	659
29	(((TAHINI OR SESAME OR PEANUT+ OR ALMOND+ OR COFFEE OR FOOD+) 4D ROAST+) AND ((GRIND+ OR MILL+ OR CRUSH+) 3D (BURR+ OR STONE+ OR DISK+ OR WHEEL+)) AND MOTOR+ AND AGITAT+ AND FUNNEL+)/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEY W/TX	21
30	(((TAHINI OR SESAME OR PEANUT+ OR ALMOND+ OR COFFEE OR FOOD+) 4D ROAST+) AND ((THIRD OR FOURTH) 9D ((GRIND+ OR MILL+ OR CRUSH+) 3D (BURR+ OR STONE+ OR DISK+ OR WHEEL+)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEY W/TX	1
31	(((THIRD OR FOURTH) 4D (STONE+ OR MILL+ OR BURR+ OR DISK OR	0

	DISC))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A23N-012/083)/CPC	
32	(((THIRD OR FOURTH) 4D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A23N-012/08)/IPC	10
33	(((THIRD OR FOURTH) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A47J-031/42)/IPC	14
34	(((THIRD OR FOURTH OR MULTI+ OR PLURAL+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A47J-042/52 OR A47J-042/20 OR A47J-042/02 OR A47J-042/10 OR A47J-042/12 OR A47J-042/16)/IPC	74
35	(((TAHINI OR SESAME OR PEANUT+ OR ALMOND+ OR COFFEE OR FOOD+) 9D (ROAST+ OR COOK+ OR HEAT+)) AND ((GRIND+ OR MILL+ OR CRUSH+) 4D (STONE+ OR DISK+ OR WHEEL+)) AND ((THIRD OR FOURTH OR NUMER+ OR PLURAL+ OR MULTI+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX	392
36	(((TAHINI OR SESAME OR PEANUT+ OR ALMOND+ OR COFFEE OR FOOD+) 9D (ROAST+ OR COOK+ OR HEAT+)) AND ((GRIND+ OR MILL+ OR CRUSH+) 4D (STONE+ OR DISK+ OR WHEEL+)) AND ((THIRD OR FOURTH OR NUMER+ OR PLURAL+ OR MULTI+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC)) AND (CONIC+ OR CURV+))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX	177
37	(241068)/PCL	210
38	(426466)/PCL	330
39	(099286)/PCL	288
40	(((CONIC+ OR CURV+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (241068 OR 241101200 OR 241065 OR 426467 OR 426473 OR 426466 OR 219400 OR 099474 OR 099469 OR 099286)/PCL	60
41	(((THIRD OR FOURTH OR NUMER+ OR PLURAL+ OR MULTI+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (241068 OR 241101200 OR 241065 OR 426467 OR 426473 OR 426466 OR 219400 OR 099474 OR 099469 OR 099286)/PCL	160
42	(((THIRD OR FOURTH) 9D ((GRIND+ OR MILL+ OR CRUSH+) 3D (BURR+ OR STONE+ OR DISK+ OR WHEEL+)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (241068 OR 241101200 OR 241065 OR 426467 OR 426473 OR 426466 OR 219400 OR 099474 OR 099469 OR 099286)/PCL	5
43	(A23N-012/08)/IPC	6495

44	(A47J-031/42)/IPC	2554
45	(A47J-042/52)/IPC	73
46	(((CONIC+ OR CURV+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A47J-037/04 OR A23N-012/08 OR A47J-043/04 OR A47J-043/07 OR A47J-031/42 OR B02C-001/08 OR A47J-042/52 OR A47J-042/20 OR A47J-042/02 OR A47J-042/10 OR A47J-042/12 OR A47J-042/16)/IPC	285
47	(((THIRD OR FOURTH OR NUMER+ OR PLURAL+ OR MULTI+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A47J-037/04 OR A23N-012/08 OR A47J-043/04 OR A47J-043/07 OR A47J-031/42 OR B02C-001/08 OR A47J-042/52 OR A47J-042/20 OR A47J-042/02 OR A47J-042/10 OR A47J-042/12 OR A47J-042/16)/IPC	921
48	(((THIRD OR FOURTH) 9D ((GRIND+ OR MILL+ OR CRUSH+) 3D (BURR+ OR STONE+ OR DISK+ OR WHEEL+)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEY W/TX AND (A47J-037/04 OR A23N-012/08 OR A47J-043/04 OR A47J-043/07 OR A47J-031/42 OR B02C-001/08 OR A47J-042/52 OR A47J-042/20 OR A47J-042/02 OR A47J-042/10 OR A47J-042/12 OR A47J-042/16)/IPC	12
49	(A47J-037/047)/CPC	637
50	(A23N-012/083)/CPC	469
51	<b>(A47J-042/52)/CPC</b>	<b>25</b>
52	(((CONIC+ OR CURV+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A47J-037/04 OR A23N-012/08 OR A47J-043/04 OR A47J-043/07 OR A47J-031/42 OR B02C-001/08 OR A47J-042/52 OR A47J-042/20 OR A47J-042/02 OR A47J-042/10 OR A47J-042/12 OR A47J-042/16 OR A47J-037/047 OR A23N-012/083)/CPC	161
53	(((THIRD OR FOURTH OR NUMER+ OR PLURAL+ OR MULTI+) 3D (STONE+ OR MILL+ OR BURR+ OR DISK OR DISC)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEYW/TX AND (A47J-037/04 OR A23N-012/08 OR A47J-043/04 OR A47J-043/07 OR A47J-031/42 OR B02C-001/08 OR A47J-042/52 OR A47J-042/20 OR A47J-042/02 OR A47J-042/10 OR A47J-042/12 OR A47J-042/16 OR A47J-037/047 OR A23N-012/083)/CPC	399
54	(((THIRD OR FOURTH) 9D ((GRIND+ OR MILL+ OR CRUSH+) 3D (BURR+ OR STONE+ OR DISK+ OR WHEEL+)))/TI/AB/CLMS/DESC/ODES/OBJ/ADB/ICLM/KEY W/TX AND (A47J-037/04 OR A23N-012/08 OR A47J-043/04 OR A47J-043/07 OR A47J-031/42 OR B02C-001/08 OR A47J-042/52 OR A47J-042/20 OR A47J-042/02 OR A47J-042/10 OR A47J-042/12 OR A47J-042/16 OR A47J-037/047 OR A23N-012/083)/CPC	7

**Google Patents: <https://patents.google.com>**

#	Search query	Results
1	assignee: granot eitan	0
2	inventor: granot eitan	0
3	<b>food preparation roasting chamber grinding stones funnel motor</b>	<b>54</b>
4	<b>countertop roasting heating grinding stones funnel</b>	<b>13</b>
5	<b>tahini maker roasting chamber grinding</b>	<b>1</b>
6	food roasting grinding stones heat motor	461
7	food roasting heat motor grinding agitator movable chamber	159
8	<b>peanuts coffee roasting movable chamber agitator motor conical grinding</b>	<b>3</b>

**Computer Accessed Text Databases Searched**

The Patent Analyst searched the following computer accessed text databases:

**Google: <https://www.google.com/>**

#	Search query	Results
1	food preparation roasting chamber grinding stones funnel motor	1200000
2	countertop roasting heating grinding stones funnel	1390000
3	tahini maker roasting chamber grinding	54600
4	food roasting grinding stones heat motor	14800000
5	food roasting heat motor grinding agitator movable chamber	843000
6	peanuts coffee roasting movable chamber agitator motor conical grinding	256000

**YouTube: <https://youtube.com>**

#	Search query	Results
1	food preparation roasting chamber grinding stones funnel motor	n/a
2	countertop roasting heating grinding stones funnel	n/a
3	tahini maker roasting chamber grinding	n/a
4	food roasting grinding stones heat motor	n/a
5	food roasting heat motor grinding agitator movable chamber	n/a
6	peanuts coffee roasting movable chamber agitator motor conical grinding	n/a

Date search was completed: 14 January 2020

KB/DD