



US0D1027372S

(12) **United States Design Patent**
Zhang et al.

(10) **Patent No.:** **US D1,027,372 S**

(45) **Date of Patent:** **** May 21, 2024**

(54) **ROOT VEGETABLE PRODUCT**

3,643,721 A * 2/1972 Haubner B26D 3/18
83/46

(71) Applicant: **McCain Foods Limited,**
Florenceville-Bristol (CA)

D224,077 S 7/1972 Duvall et al.
D228,827 S 10/1973 Cammelot et al.
D229,250 S * 11/1973 Citti D1/199

(72) Inventors: **Wei Zhang,** Shanghai (CN); **Hao Wang,** Harbin (CN); **Ling Wang,** Shanghai (CN)

D242,188 S 11/1976 Vondell et al.
4,219,575 A 8/1980 McLaughlin et al.
D263,172 S * 2/1982 Payne D24/102

(Continued)

(73) Assignee: **McCain Foods Limited,**
Florenceville-Bristol (CA)

FOREIGN PATENT DOCUMENTS

(**) Term: **15 Years**

CN 3270284 S 1/2003
CN 302012959 S 8/2012

(Continued)

(21) Appl. No.: **29/889,609**

(22) Filed: **Apr. 14, 2023**

OTHER PUBLICATIONS

Shutterstock, "Snack Wavy Quinoa Chips," published: Jul. 21, 2021. Available online: <https://www.shutterstock.com/image-photo/snack-wavy-quinoa-chips-on-white-1294111804>.

(Continued)

Related U.S. Application Data

(63) Continuation of application No. 29/801,139, filed on Jul. 27, 2021, now Pat. No. Des. 995,031.

(51) **LOC (14) Cl.** **01-01**

(52) **U.S. Cl.**
USPC **D1/125; D1/199**

(58) **Field of Classification Search**

USPC D1/100-130, 199; 426/104, 115, 143, 426/144, 249, 274, 517, 518, 615, 805; D21/386; D25/119, 121; D30/160; D24/102, 103; D34/28, 29
CPC . A23G 9/503; A23G 9/48; B26D 3/26; B26D 3/11; A23L 1/217
See application file for complete search history.

Primary Examiner — Katie Jane Stofko

(74) *Attorney, Agent, or Firm* — BERESKIN & PARR LLP/S.E.N.C.R.L., s.r.l.

(57)

CLAIM

We claim the ornamental design for a root vegetable product, as shown and described.

DESCRIPTION

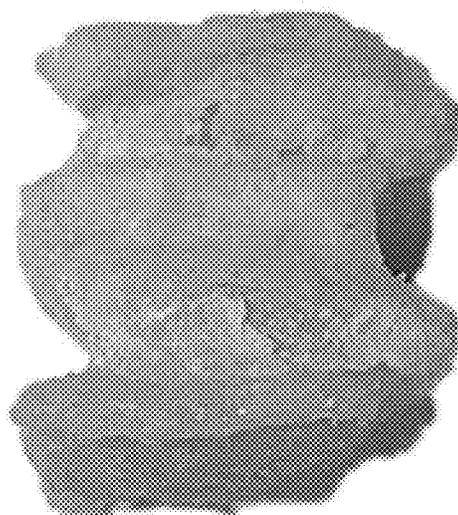
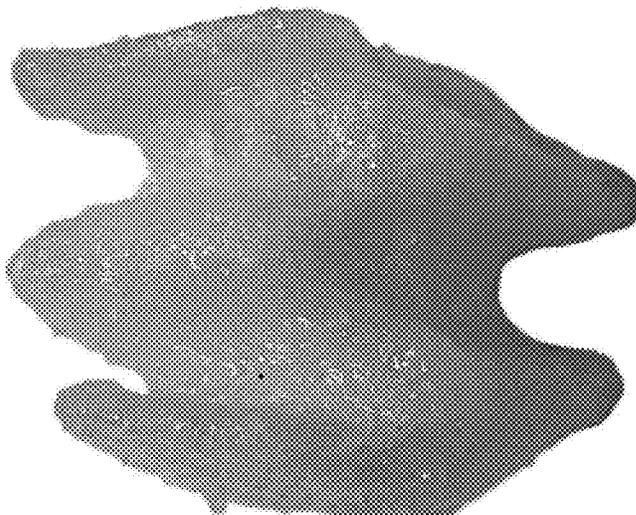
FIG. 1 is a front, right side perspective view of a root vegetable product in accordance with our design; FIG. 2 is a rear, left side perspective view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a front view thereof; FIG. 6 is a right view thereof; FIG. 7 is a rear side view thereof; and, FIG. 8 is a left side view thereof.

1 Claim, 4 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D29,311 S * 9/1898 Murray D18/24
2,038,366 A * 4/1936 Kretchmer A23G 3/50
426/514
D137,301 S * 2/1944 Willems D1/103
D198,619 S * 7/1964 Heintz D1/199



(56)

References Cited

U.S. PATENT DOCUMENTS

D272,009 S * 1/1984 Zonnenberg D1/199
 4,508,739 A 4/1985 Ryan
 4,511,586 A 4/1985 Fitzwater et al.
 4,650,684 A 3/1987 Penrose
 4,680,191 A 7/1987 Budd et al.
 D311,627 S 10/1990 Cadestin
 D334,459 S 4/1993 Forshage
 D397,536 S 9/1998 Rodriguez, Jr. et al.
 D409,355 S 5/1999 Citarella et al.
 D411,111 S * 6/1999 Rodriguez, Jr. 426/144
 D416,373 S 11/1999 Doyle et al.
 D416,662 S 11/1999 Doyle et al.
 D469,190 S 1/2003 Bilka
 D490,589 S * 6/2004 Bortone D1/125
 D497,236 S 10/2004 Haro
 D498,571 S 11/2004 Lawrenson et al.
 D511,876 S 11/2005 Haro
 D512,196 S 12/2005 Haro
 D512,806 S 12/2005 Haro
 D513,822 S 1/2006 Haro
 D517,771 S 3/2006 Haro
 D526,111 S * 8/2006 Rivero-Jimenez D1/125
 D535,082 S 1/2007 Adkins
 D614,830 S 5/2010 Unlu et al.
 D645,636 S 9/2011 Liu et al.
 D649,740 S 12/2011 Bredin et al.
 D661,868 S 6/2012 Takeda et al.
 D688,437 S 8/2013 Walker et al.
 D713,121 S 9/2014 Slusarczyk et al.
 D731,743 S 6/2015 Vitaloni et al.
 D744,716 S 12/2015 Rogers et al.
 D750,342 S 3/2016 Vitaloni et al.
 D751,791 S 3/2016 Vitaloni et al.
 D778,526 S 2/2017 Martin et al.
 D806,351 S 1/2018 Belt et al.
 D835,881 S 12/2018 Colquhoun et al.
 D901,128 S 11/2020 Van Dijk
 D905,376 S 12/2020 Walker
 D910,970 S 2/2021 Poorman et al.
 D913,627 S 3/2021 Dykas et al.
 D914,804 S 3/2021 Walker
 D926,422 S 8/2021 Van Dijk et al.
 D941,546 S * 1/2022 Tung D34/4
 D995,031 S * 8/2023 Zhang D1/199

FOREIGN PATENT DOCUMENTS

CN 302890993 S 7/2014
 CN 303103507 S 2/2015
 CN 303109670 S 2/2015

CN 303184658 S 4/2015
 CN 303819476 S 8/2016
 CN 304084124 S 3/2017
 CN 305692767 S 4/2020
 CN 305872824 S 6/2020
 CN 305999863 S 8/2020
 CN 306043335 S 9/2020
 CN 306068232 S 9/2020
 CN 306152456 S 11/2020
 CN 306689640 S 7/2021
 EP 008390777-0001 3/2021
 EP 007730288-0005 5/2021
 IN 329204-001 S 1/2021
 JP 1669983 S 10/2020
 JP 1670394 S 10/2020
 JP 1670398 S 10/2020
 WO D033301-002 8/1995
 WO D033301-018 8/1995
 WO D013295-034 6/1998
 WO D043953-001 7/1998
 WO D043953-002 7/1998
 WO D043953-003 7/1998
 WO D080810-002 5/2013
 WO D094909-001 3/2017

OTHER PUBLICATIONS

Shutterstock, "Wavy chips images," published: Jul. 21, 2021. Available online: <https://www.shutterstock.com/search/wavy+chips>.
 Canstopphoto, "M-shaped Styrofoam Packing Chips," published: Jul. 21, 2021. Available online: <https://www.canstockphoto.com/top-view-of-of-m-shaped-styrofoam-89440323.html>.
 American Extrusion International, "Reel Cutting System—Wavy Chips and Potato Stick," published: Jul. 21, 2021. Available online: http://www.americanextrusion.com/reel_cutting.
 Coco Island Mart, "Lay's Grilled Pork Flavored Wavy Potato Chips 2.4 Oz (70 g)," published: Jul. 21, 2021. Available online : <https://www.cocoislandmart.com/products/copy-of-lays-roasted-chicken-wing-flavored-wavy-potato-chips-2-4-oz-70-g>.
 Romanets, "Ribbed potatoes snack chips close up," published: Jul. 21, 2021. Available online: <https://www.shutterstock.com/video/clip-1023337615-ribbed-potatoes-snack-chips-close>.
 Instacart, "Food Lion Corn Chips, Wavy, Bag (10 oz)," published: Jul. 21, 2021. Available online: <https://www.instacart.com/products/3138763-food-lion-corn-chips-wavy-bag-10-oz>.
 Potato Pro, "Industrial Cutting Systems," published: Jul. 21, 2021, Available online: <https://www.potatopro.com/about/industrial-cutting-systems>.
 Zhang Yanan, "First Office Action", dated Dec. 8, 2021, CN Application No. 202130498274.9, The State Intellectual Property Office of the People's Republic of China.

* cited by examiner

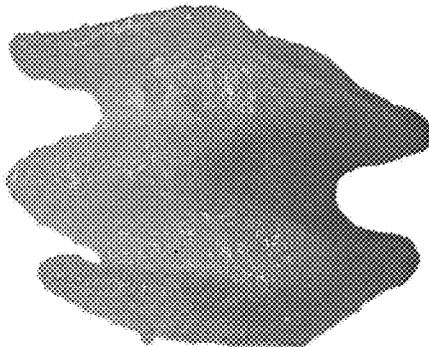


FIG. 1

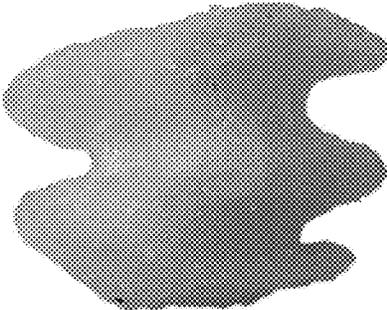


FIG. 2

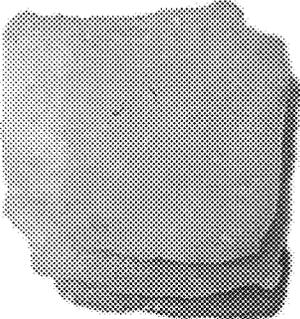


FIG. 3

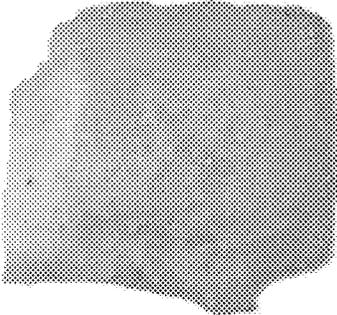


FIG. 4

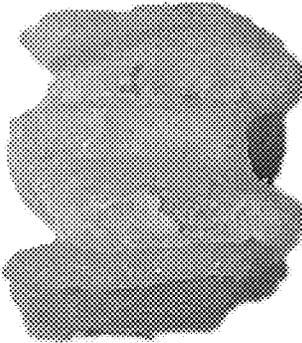


FIG. 5



FIG. 6

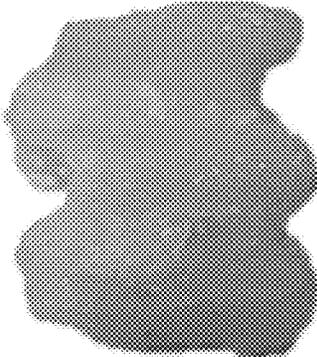


FIG. 7



FIG. 8