(12) S⊺ (19) AI	STANDARD PATENT (11) Appl AUSTRALIAN PATENT OFFICE	ication No. AU 2006261295 B2	
(54)	Title <b>Frozen edible product</b>		
(51)	International Patent Classification(s) <i>A23G 9/00</i> (2006.01)		
(21)	Application No: <b>2006261295</b> (22)	Date of Filing: 2006.06.01	
(87)	WIPO No: <b>WO06/136283</b>		
(30)	Priority Data		
(31)	Number(32)Date05253816.22005.06.20	(33) Country EP	
(43) (44)	Publication Date:2006.12.28Accepted Journal Date:2010.06.24		
(71)	Applicant(s) <b>Unilever PLC</b>		
(72)	Inventor(s) Turan, Susan Margaret;Hillden, Gunvor Camilla		
(74)	Agent / Attorney Griffith Hack, Level 29, Northpoint 100 Miller Street,	North Sydney, NSW, 2060	

(19) World Intellectual Property Organization International Bureau

(43) International Publication Date

28 December 2006 (28.12.2006)



PCT

- (51) International Patent Classification:
  - A23G 9/00 (2006.01)
- (21) International Application Number:

#### PCT/EP2006/005382

- (22) International Filing Date: 1 June 2006 (01.06.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30)
   Priority Data:

   05253816.2
   20 June 2005 (20.06.2005)
   EP
- (71) Applicant (for AE, AG, AU, BB, BW, BZ, CA, CY, EG, GB, GD, GH, GM, IE, IL, KE, KN, LC, LK, LS, MN, MW, NA, NG, NZ, OM, PG, SC, SD, SG, SL, SZ, TT, TZ, UG, VC, ZA, ZM, ZW only): UNILEVER PLC [GB/GB]; Unilever House, Blackfriars, London Greater London EC4P 4BQ (GB).
- (71) Applicant (for AL, AM, AT, AZ, BA, BE, BF, BG, BJ, BR, BY, CF, CG, CH, CI, CM, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, FR, GA, GE, GN, GQ, GR, GW, HR, HU, ID, IS, IT, JP, KG, KM, KP, KR, KZ, LR, LT, LU, LV, LY, MA, MC, MD, MG, MK, ML, MR, MX, MZ, NE, NI, NL, NO, PH, PL, PT, RO, RU, SE, SI, SK, SM, SN, SY, TD, TG, TJ, TM, TN, TR, UA, UZ, VN, YU only): UNILEVER NV [NL/NL]; Weena 455, NL-3013 AL Rotterdam (NL).
- (71) Applicant (for IN only): HINDUSTAN LEVER LIM-ITED [IN/IN]; Hindustan Lever House, 165/166 Backbay Reclamation, Maharashtra, Mumbai 400 020 (IN).
- (72) Inventors; and(75) Inventors/Applicants (for US only): HILLDEN,

# (10) International Publication Number WO 2006/136283 A1

Gunvor, Camilla [SE/IT]; Unilever Italia S.p.A., Div. Ice Cream & Frozen Food BDC, Via Paolo Di Dono 3/a, I-000142 Rome (IT). TURAN, Susan, Margaret [GB/GB]; Unilever R & D Colworth, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).

- (74) Agent: HUGOT, Alain, Eric, Philippe; Unilever Patent Group, Colworth House, Sharnbrook, Bedford Bedfordshire MK44 1LQ (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FROZEN EDIBLE PRODUCT

(57) Abstract: Frozen edible product in individual packaging providing at least 15% of the vitamin C RDA. comprising 5 to 90% (w/w) fruits, , 5 to 90% (w/w) of cereals and 5 to 90% (w/w) of a yoghurt based frozen confection comprising 35% to 55% (w/w) yoghurt and 45% to 65% of a mix comprising sugars, dairy products, stabilisers and emulsifiers , the yoghurt based frozen confection having an overrun of between 60% and 150%, preferably over 80%, more preferably between 100% and 130%.

WO 2006/136283 A1

# **Frozen Edible Product**

## Field of the Invention

5

The present invention relates to a frozen edible product. It more particularly relates to a frozen edible product containing fresh frozen fruits. It also relates to a packaged frozen edible product providing at least 15% of the vitamin C RDA.

## 10 Background of the invention

Fruit containing yoghurts and chilled desserts because of their perceived healthy benefits are more and more favoured by consumers. They nonetheless present some significant limitations. They cannot maintained their vitamin C content, they have a limited shelf, they do not have the qualities of freeh fruits.

15 do not have the qualities of fresh fruits.

There is a need for new products which, while retaining their vitamin C content and presenting an extended shelf life will at the same time provide the fruit goodness associated with fresh fruits together with the pleasure normally associated with ice cream.

20

## Tests and definitions

Unless defined otherwise, all technical and scientific terms used herein have the same meaning as commonly understood by one of ordinary skill in the art (e.g. in frozen food

25 manufacture). Definitions and descriptions of various terms and techniques used in frozen confectionery manufacture are found in "Ice Cream", 6<sup>th</sup> Edition R.T. Marshall, H.D. Goff and R.W. Hartel, Kluwer Academic / Plenum Publishers, New York 2003.

## Frozen aerated confection

The term "frozen aerated confection" as used in this specification means a sweettasting fabricated foodstuff intended for consumption in the frozen state (i.e. under conditions wherein the temperature of the foodstuff is less than 0°C, and preferably under conditions wherein the foodstuff comprises a significant amount of ice). The term "aerated" means that the frozen confection has an overrun of at least 30%. Frozen aerated confections are made by freezing a pasteurised mix of ingredients. Overrun is typically produced by intentionally incorporating gas into -2-

the product, such as by mechanical agitation. The gas can be any food-grade gas such as air, nitrogen or carbon dioxide.

## <u>Fats</u>

Fats are largely made up of triglycerides (approximately 98%), together with minor amounts of other components such as phospholipids and diglycerides. Triglycerides are esters of glycerol with three fatty acids. Fatty acids which have no carbon-carbon double bonds are said to be saturated (herein abbreviated as SAFA), whereas fatty acids that contain one or more carbon-carbon double bonds
 are said to be monounsaturated (abbreviated as MUFA) and polyunsaturated (PUFA) respectively. Fats that are liquid at ambient temperatures are often referred to as oils. In this specification the term "fat" includes such oils. The SAFA, MUFA and PUFA contents of fats and oils are given in "The Lipid Handbook", Second Edition, Authors Frank D Gunstone

15

## Dairy products

Separated into Milk fat, milk solids non-fat and yoghurt

### <u>Milk Fat</u>

Milk fat is largely made up of triglycerides (approximately 96%), together with minor amounts of other components such as phospholipids and diglycerides. Triglycerides are esters of glycerol with three fatty acids. Milkfat contains a wide range of triglycerides resulting in a wide melting range +40 to -40°C. Sources of milkfat include cream, butter, butteroil, concentrated milk, milk and yoghurt.

25

# Milk solids non-fat (and other protein sources)

Milk solids non-fat contains both milk protein and milk sugars. For example, skimmed milk powder typically comprises 37% milk protein, 55% lactose and 8% milk minerals. Sources of milk protein include skim milk, concentrated skim milk, milk powders (such as skimmed milk powder), caseins, caseinates (such as sodium and/or calcium caseinates) whey, whey powders and whey protein concentrates/isolates. Other sources of proteins used in ice cream include soy protein, wheat protein, barley protein and lupin protein.

35

30

# <u>Yoghurt</u>

Yoghurt is produced by the fermentation of pasteurised milk with the cultures *Lactobacillus bulgaricus* and *Streptococcus thermophilus* and must contain at least 1 000 000 live colony forming units per gram.

5

10

15

## <u>Sweetener</u>

Sweetener means a mono-, di- or oligo-saccharide containing from three to ten monosaccharide units joined in glycosidic linkage, or a corn syrup, or a sugar alcohol, or a mixture thereof. Sweeteners include sucrose, fructose, lactose (for example from the source of milk protein), dextrose, invert sugar, corn syrup, maltodextrin, and sugar alcohols.

# Free Sugars

The term "free sugars" is defined as in "Diet, nutrition and the prevention of chronic diseases" - *Report of a Joint WHO/FAO Expert Consultation*, WHO Technical Report Series 916, WHO, Geneva, 2003. Thus free sugars are all mono and disaccharides added by the manufacturer, cook or consumer plus sugar naturally present and sourced from honey, syrups and juices. Free sugars do not include sugars naturally present and sourced from fruit or milk.

20

## Emulsifiers

The term "emulsifier" as used herein refers to surface active substances used added to mixes for frozen aerated confections, and are described in "Ice Cream", 6<sup>th</sup> Edition, pages 85-86. Emulsifiers include mono- and di-glycerides of saturated or unsaturated fatty acids (e.g. monoglyceryl palmitate - MGP), polyoxyethylene derivatives of hexahydric alcohols (usually sorbitol), glycols, glycol esters, polyglycerol esters, sorbitan esters, stearoyl lactylate, acetic acid esters, lactic acid esters, citric acid esters, acetylated monoglyceride, diacetyl tartaric acid esters, polyoxyethylene sorbitan esters (such as polysorbate 80), sucrose esters, lecithin, egg and egg yolk. The term also includes mixtures of any the above. *Fats and oils may include small amounts of substances such as mono or diglycerides or phospholipids. The term "emulsifier" does not include such molecules when they are naturally present in the fat in small quantities.* 

35

5

15

# **Stabilizers**

The term "stabilizer" as used herein refers to hydrocolloids added to mixes for frozen aerated confections, and are described in "Ice Cream", 6<sup>th</sup> Edition, They can for example be locust bean gum, carrageenan, guar gum, gelatin, psyllium, modified starch, sodium carboxymethylcellulose, microcrystalline cellulose, methyl and methylethyl celluloses, hydroxypropyl and hydroxypropylmethyl celluloses, microcrystalline cellulose, low and high methoxyl pectins, xanthan gum, gum arabic, gum ghatti, gum karaya, gum tragacanth, alginates and mixtures thereof.

# 10 Individually quick frozen (IQF) fruits

Fruit that has been picked, inspected, rinsed and decontaminated and after that possibly cut before quick freezing, but not pasteurised or processed. These pieces are not thawed until the consumer puts the product in her/his mouth. Decontamination is a process by which a 2-log reduction of microbial content is achieved. Such decontamination is for example achieved by chlorine wash.

# Processed fruits

Fruits that have been processed with sugar or cooked.

# 20 Recommended dietary allowances (RDA)

The RDA Vitamin C is 60mg as defined in the annex to 'Council Directive 90/496/EEC of 24 September 1990 on nutrition labelling for foodstuffs'.

# 2.5 Brief Description of the Invention

It is the first object of the present invention to provide a frozen edible product comprises: 5 to 90% (w/w) fruits, preferably 10 to 50% more preferably less than 30%, 5 to 90% (w/w) of a yoghurt based frozen confection, preferably more than 40% and

5 to 90% (w/w) of cereals, preferably 10% to 50%, more preferably less than 30%
 wherein the yoghurt based frozen confection comprises
 35% to 55% (w/w) yoghurt and 45% to 65% of a mix comprising sugars, dairy products, stabilisers and emulsifiers ,

- 5 -

Preferably, the yoghurt based frozen confection has an overrun of between 60% and 150%, preferably over 80%, more preferably between 100% and 130%

The addition of sugars, stabilisers and emulsifiers to the yoghurt provides the required spoonability at a temperature of between -20 °C and -15°C, preferably at -18°C..

Preferably, the fruits of the frozen edible product of the invention comprises 35% to 60% (w/w) of individually quick frozen fruits. Preferably also, the fruits comprises 35% to 65% of processed fruits. This blend of IQF fruits and processed fruits allows to deliver both the

10 nutritional elements preserved by freezing in the IQF fruits and the taste and pleasure coming from processed fruits. More preferably the fruits contains 45% to 55% (w/w) of IQF fruits.

Preferably also, above the frozen edible product according to the invention contains

15 acerola cherry, preferably in the form of juice concentrate. This, in combination with the fruits already present, allows for the delivery of least 15% of the Vitamin C RDA, preferably at least 30%, more preferably at least 50%, while allowing for the use of a wide range of fruits together with not requiring too big fruit portions. It must be remembered in that respect that 18g of strawberry only delivers 15% of the vitamin C RDA.

20

5

Preferably also the cereals are coated with a moisture barrier, more preferably with fat, even more preferably with a low SAFA fat. These cereals provide the slow release carbohydrates necessary to a healthy diet and also provides a feeling of satiety.

- 25 It is the second object of the present invention to provide a frozen edible product according to the invention in an individual packaging providing at least 15% of the vitamin C RDA, preferably at least 30%, more preferably at least 50%.
- In a first preferred embodiment of the invention, the frozen edible product in individual packaging comprises a top fruit layer, an intermediate aerated yoghurt based layer and a base cereal layer wherein the intermediate yoghurt based layer comprises 35% to 55% (w/w) yoghurt and 45% to 65% of a mix comprising sugars, dairy products, stabilisers and emulsifiers, the yoghurt based layer having an overrun of between 60% and 150%, preferably over 80%, more preferably between 100% and 130%.

-6-

Preferably, the top fruits layer represents 5 to 90% (w/w) preferably 10 to 50% more preferably less than 30%, of the total frozen edible product. Preferably also the intermediate yoghurt based layer represents 5 to 90% (w/w), preferably more than 40% of the total frozen edible confection. Preferably also the base cereal layer represents 5 to

5 90% (w/w), preferably 10% to 50%, more preferably less than 30% of the total frozen edible product.

Preferably, the fruit layer of the frozen edible product of the invention comprises 35% to 60% (w/w) of individually quick frozen fruits. Preferably also, the top fruit layer comprises 35% to 65% of processed fruits. This blend of IQF fruits and processed fruits allows to

- 10 35% to 65% of processed fruits. This blend of IQF fruits and processed fruits allows to deliver both the nutritional elements preserved by freezing in the IQF fruits and the taste and pleasure coming from processed fruits. More preferably the fruits contains 45% to 55% (w/w) of IQF fruits.
- Preferably also, above the top fruit layer is a glaze containing acerola cherry in the form of juice concentrate. This glaze, in combination with the fruits present in the top layer, allows for the delivery of least 15% of the Vitamin C RDA, preferably at least 30%, more preferably at least 50%, while allowing for the use of a wide range of fruits together with not requiring too big fruit portions. It must be remembered in that respect that 30g of
- 20 strawberry only deliver 15% of the vitamin C RDA. In an alternative preferred embodiment the acerola is introduced in the yoghurt based layer. An other unexpected benefit provided by this glaze is that it prevents the development of frost on the fruit layer during storage.
- 25 In a second preferred embodiment of the invention, the frozen edible product comprises frozen fruits, frozen cereals and frozen yoghurt based granules sintered together in a bar.

# **Detailed Description of the Invention**

30

A frozen edible product according to the invention comprises a top fruit layer, an intermediate yoghurt based layer and a bottom cereal layer. The top fruit layer is covered with a glaze. The whole product is in a container, preferably transparent, and sealed by a lid or a flexible film.

35

In the following examples, the yoghurt based layer has the following composition:

	%
SKIMMED MILK CONC 38%TS	10
CREAM 36% FAT	4.7
SUCROSE DRY	7
LF9	6.8
LOCUST BEAN GUM	0.15
MONODIGLYCERIDES SAT	0.15
MONODIGLYCERIDES PART UNSAT	0.15
DEXTROSE MONO HYD 68%TS	11
YOGHURT WHOLE CHILLED	45
WATER	15.05
	100%

The acerola juice glaze has the following composition

5

Fructose syrup	80	%
Lemon juice conc	1	%
Pectin	0.5	%
Acerola juice conc	16.25	%
Water	2.25	%
	100	%

Using the above ingredients, the following frozen products were made

# 10 Example 1

# Yoghurt mix manufacture:

In a jacketed 500 litre mix tank, water is added at 85°C, then milk ingredients, sugar, stabilizers, emulsifier, butteroil (cream) are added and mixed with high shear mixer. The

premix is heated with a plate heat exchanger to 83°C and homogenized with a Crepaco single stage valve homogeniser at 300bar. After holding at 83°C for 15 seconds the mix is - 8 -

cooled with a plate heat exchanger to 5°C. The yoghurt is then added and mixed well and the mix held at this temperature for at least two hours prior to freezing.

## Freezing process

5 The aged mix was processed through an ice cream freezer (Crepaco W104 freezer with a series 80 dasher operating at 4 bar barrel pressure). Ice cream was produced at a mix throughput of 250 l/hr at 100% overrun with an extrusion temperature of -7.0°C

# <u>Fruits</u>:

# 10 IQF fruit,

Processed fruit – mixed with sugars and optionally heated Acerola: as supplied as 42 BX juice concentrate (Wild) or made up into a glaze

Cereal - as supplied by manufacturer: composition (Oat flakes, glucose-fructose syrup,

15 barley flakes, sugar, vegetable palm oil, wheat flakes, extruded rice (rice, sugar, wheat, gluten, salt and malt), desiccated coconut, salt.)

An individual layered product was produced by dosing in layers of cereal, then yoghurt based mix, then fruits followed by acerola glaze in following proportions:

## 20

8.5g cereal : 43g yoghurt: 20g fruit & 4g glaze:
11% cereal : 57% yog: 27% fruit: 5% glaze:
dry cereal: 8.5g dosed into cup as received from supplier (Crispy Foods)
yoghurt mix: made as in freezing process , 43g dosed on top of cereal

25 fruit: 10g fruits of the forest blend (Ital Canditi, Italy) added, followed by 10g IQF raspberry crumb (SVZ), followed by 4g acerola fructose glaze

Products were sealed and hardened in a blast freezer at -35°C for 30 minutes, then stored at -18°C. CUP contained at least 30mg Vitamin C

30

# Example 2

As for example a a product was produced by placing layers of cereal mixed with glucosefructose syrup (2:1 ratio by weight) into the bottom of a tray (of dimensions 30cm by

35 20cm) and pressing down by hand, then spreading the aerated yoghurt mix held at a

-9-

temperature between -7 and -10C into a layer, then placing fruits on top, using sufficient force to indent into ice cream layer, followed by acerola glaze in a then cutting into bars of 90g weight with the following ratio of ingredients

5 12g cereal & 6g glucose fructose syrup: 38g yoghurt mix: 30g fruit & 4g glaze:
20% cereal : 42% yog mix: 34% fruit: 4% glaze:

Per bar the composition was as follows: cereal: 12g cereal as received from supplier (Crispy Foods) mixed with 6g glucose-

# 10 fructose syrup

yoghurt mix: made as in freezing process 1, 38g dosed on top of cereal fruit: 10g Mango fruit preparation (Wild), 10g IQF strawberry, 10g IQF raspberry crumb (SVZ), followed by 4g acerola fructose glaze BAR contained at least 30mg Vitamin C

15

# Example 3

# Yoghurt mix manufacture:

In a jacketed 500 litre mix tank, water is added at 85°C, then milk ingredients, sugar,

20 stabilizers, emulsifier, butteroil (cream) are added and mixed with high shear mixer. The premix is heated with a plate heat exchanger to 83°C and homogenized with a Crepaco single stage valve homogeniser at 300bar. After holding at 83°C for 15 seconds the mix is cooled with a plate heat exchanger to 5°C. The yoghurt is then added and mixed well and the mix held at this temperature for at least two hours prior to freezing.

25

# Freezing process 2

Particle formation: The liquid mix at 5°C was loaded in to a mix chamber of 5 litres capacity which fed directly into a dripping nozzle of 1mm internal diameter. The liquid drops in turn fell into liquid nitrogen where they were rapidly frozen into approximately

30 spherical balls. The products were then placed at -25°C until required for product formation

Cereal clusters, fruit pieces and yoghurt mix were mixed in the following ratio

35 24g yoghurt based mix: 12g fruit/acerola : 12g cereal

5

. 50% yog as liquid nitrogen frozen shots: 25% fruit: 25% cereal

fruit: 6g strawberry/acerola fruit preparation (Colworth) plus 6g IQF raspberry crumb (SVZ),

The frozen mixture was placed in a 100ml chamber and pressed between 2 stainless steel plates with sufficient force () and time (5 seconds) to sinter the clusters together without losing the visual integrity of the individual pieces.

10 Optionally a sheet of edible rice paper can be placed between the mixture and each plate resulting in the product contained within 2 sheets of rice paper (giving improvements in stability of bar and to enable product to be held)

Products were then stored at --18°C.

15

20

In the claims which follow and in the preceding description of the invention, except where the context requires otherwise due to express language or necessary implication, the word "comprise" or variations such as "comprises" or "comprising" is used in an inclusive sense, i.e. to specify the presence of the stated features but not to preclude the presence or addition of further features in various embodiments of the invention.

Variations and modifications may be made to the parts previously described without departing from the spirit or ambit of the invention.

- 10 -

F3391(C)

5

10

# <u>Claims</u>

Frozen edible product comprising 5 to 90% (w/w) fruits, preferably 10 to 50% more preferably less than 30%, 5 to 90% (w/w) of a yoghurt based frozen confection, preferably more than 40% and 5 to 90% (w/w) of cereals, preferably 10% to 50%, more preferably less than 30%, wherein the yoghurt based frozen confection coomprises 35% to 55% (w/w) yoghurt and 45% to 65% of a mix comprising sugars, dairy products, stabilisers and emulsifiers

- Frozen edible product according to claim 1 wherein the yoghurt based frozen confection has an overrun of between 60% and 150%, preferably over 80%, more preferably between 100% and 130%
- 15 3. Frozen edible product according to claim 1 or 2 wherein the fruits comprises 35% to 60% (w/w) of individually quick frozen fruits.
  - 4. Frozen edible product according to any one of claims 1-3 wherein the fruits comprise 35% to 65% (w/w) of processed fruits.

20

5. Frozen edible product according to claims 1 to 4 containing acerola cherry,

- 6. Frozen edible product according to claims 1 to 4 containing acerola cherry juice
- Frozen edible product according to claims 1 to 6 in an individual packaging providing at least 15% of the vitamin C RDA, preferably at least 30%.

- 11 -

# 2006261295 22 Apr 2010

# Claims

- 8. A frozen edible product in individual packaging which comprises a top fruit layer, an intermediate aerated yoghurt based layer and a base cereal layer wherein:
  - the top fruits layer represents 5 to 90% (w/w) preferably 10 to 50% more preferably less than 30%, of the total frozen edible product;
  - the intermediate yoghurt based layer represents 5 to 90% (w/w), preferably more than 40%, of the total frozen edible product;
  - the base cereal layer represents 5 to 90% (w/w), preferably 10% to 50%, more preferably less than 30% of the total frozen edible product; and wherein the intermediate yoghurt based layer comprises 35% to 55% (w/w) yoghurt and 45% to 65% of a mix comprising sugars, dairy products, stabilisers and emulsifiers and has an overrun of between 60% and 150%, preferably over 80%, more preferably between 100% and 130%.
- 9. A frozen edible product according to claim 8 wherein the fruit layer comprises 35% to 60% (w/w) of individually quick frozen fruits, preferably 45% to 55% (w/w).
- 10. A frozen edible product according to claim 9 wherein the top fruit layer also comprises 35% to 65% of processed fruits.
- 11. A frozen edible product according to any of claims 8 to 10 wherein above the top fruit layer is a glaze containing acerola cherry in the form of juice concentrate.
- 12. A frozen edible product according to any of claims 8 to 10 wherein the yoghurt based layer contains acerola cherry in the form of juice concentrate.
- 13. A frozen edible product according to any of claims 8 to 12 which provides at least 15% of the Vitamin C RDA, preferably at least 30%, more preferably at least 50%.

14. A frozen edible product substantially as herein described with reference to the accompanying examples.