

Title (en)
FROZEN COCKTAILS MADE FROM A FLAVOR CONCENTRATE

Title (de)
Gefrorene Cocktails aus Geschmackskonzentrat

Title (fr)
COCKTAILS GLACES A BASE DE CONCENTRE D'AROMES

Publication
EP 0873056 A4 20030618 (EN)

Application
EP 96915569 A 19960508

Priority
• US 9606442 W 19960508
• US 43673895 A 19950508

Abstract (en)
[origin: WO9637120A1] A liquid frozen cocktail concentrate has a solid content, preferably entirely carbohydrates, such that when it is frozen in a freezer compartment of a conventional refrigerator, it is frozen to a solid, but softly ("quiescently") frozen. A suitable solid content produces a measured Brix value, measured on a disacharride scale, in the range of 10 DEG to 25 DEG . The solid content preferably consists of 1) pure or artificial flavors, particularly natural fruit juice and fruit fiber and 2) a sweetener, whether a natural sugar, or a high potency sweetener, or some combination thereof. The process includes producing such a concentrate, freezing such a concentrate to a quiescently frozen state, and mechanically blending it, e.g. using a conventional home food blender, with liquid diluent added in a weight ratio (w/w) of 1:1 to 3:1 frozen solid to liquid, and preferably in the range 1:1 to 2:1. For cocktails, the diluent is preferably a mixture of water and a distilled 80 proof distilled spirit in a volume ratio (v/v) of 2:1 to 4:1 water to spirit. The Brix of the concentrate can vary from 10 DEG to 25 DEG , but for most drink types is in the range of 16 DEG to 22 DEG , and preferably 18 DEG to 21 DEG . The Brix of the blended, finished cocktail is in the range of 9.0 DEG to 15.0 DEG , but for most drink types is preferably in the range of 11.0 DEG to 13.5 DEG .

IPC 1-7
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CPC (source: EP)
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Citation (search report)
• [A] EP 0268097 A1 19880525 - HEUBLEIN INC [US] & US 4790999 A 19881213 - ASHMONT ROBERT S [US], et al
• [A] US 3897571 A 19750729 - HOMLER BARRY, et al
• See references of WO 9637120A1

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