

Title (en)

THIN MOUTHFEEL CALCIUM-FORTIFIED BEVERAGE CONTAINING CALCIUM LACTATE GLUCONATE CITRATE

Title (de)

MIT CALCIUM VERSETZTES GETRÄNK MIT DÜNNEM MUNDFEÜHL, DAS CALCIUMLACTATGLUCONATCITRAT ENTHÄLT

Title (fr)

BOISSON FORTIFIEE EN CALCIUM A TEXTURE FINE CONTENANT UN LACTATE-GLUCONATE-CITRATE DE CALCIUM

Publication

EP 1694142 A1 20060830 (EN)

Application

EP 04804691 A 20041206

Priority

- EP 2004053286 W 20041206
- EP 03078846 A 20031204
- EP 04804691 A 20041206

Abstract (en)

[origin: WO2005053439A1] The present invention relates to a thin mouthfeel, calcium-fortified, beverage to be used to provide dietary calcium supplementation. Said thin mouthfeel calcium-fortified beverage has been calcium-fortified by means of a calcium (lactate) gluconate citrate. It has been found that calcium (lactate) gluconate citrate has a high dissolution rate, a very good taste and sufficient solubility for use in thin mouthfeel beverages. It even performs well as a calcium source in calcium-fortified waters and enhanced (near) water beverages in which the taste requirements are even more demanding than in normal soft drinks. The invention is also directed to calcium-fortified water and enhanced (near) water beverage comprising calcium (lactate) gluconate citrate.

IPC 8 full level

A23L 2/52 (2006.01); **A23L 1/304** (2006.01); **A23L 2/02** (2006.01)

CPC (source: EP)

A23L 2/02 (2013.01); **A23L 2/52** (2013.01); **A23L 33/165** (2016.07)

Citation (search report)

See references of WO 2005053439A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005053439 A1 20050616; BR PI0417319 A 20070327; CN 1901817 A 20070124; EP 1694142 A1 20060830; JP 2007512824 A 20070524

DOCDB simple family (application)

EP 2004053286 W 20041206; BR PI0417319 A 20041206; CN 200480039849 A 20041206; EP 04804691 A 20041206; JP 2006541956 A 20041206