

Title (en)
DIETETIC CHOCOLATE COMPOSITION

Title (de)
DIETAETISCHE SCHOKOLADENZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE CHOCOLAT DIETETIQUE

Publication
EP 1146797 A4 20040901 (EN)

Application
EP 00904223 A 20000107

Priority
• US 0000244 W 20000107
• US 11510099 P 19990107
• US 47773400 A 20000105

Abstract (en)
[origin: WO0040101A1] A dietetic chocolate composition sweetened by a bulk sweetener system and a process for making the dietetic composition. The chocolate compositions are sweetened by a bulk sweetening composition which includes 10-90 % by weight of maltitol, 9-89 % by weight of lactitol and 1-30 % by weight of polydextrose. This combination of sweeteners provides a dietetic chocolate product with a surprisingly high degree of sweetness, a significantly reduced glycemic index and reduced caloric content and a taste profile, texture and mouth feel which closely approximates conventional chocolate products. The process of the invention incorporates this bulk sweetening composition into a chocolate product.

IPC 1-7
A23L 1/236; **A23G 1/00**; **A23L 1/308**

IPC 8 full level
A23G 1/00 (2006.01); **A23G 1/30** (2006.01); **A23G 1/40** (2006.01); **A23L 1/236** (2006.01); **A23L 27/30** (2016.01)

CPC (source: EP KR)
A23G 1/00 (2013.01 - KR); **A23G 1/40** (2013.01 - EP); **A23L 27/30** (2016.07 - KR); **A23L 27/34** (2016.07 - EP); **A23L 33/00** (2016.07 - KR)

Citation (search report)
• [XY] WO 9804156 A1 19980205 - BATEMAN KRISTINE A [US]
• [YA] US 5360621 A 19941101 - MENTINK LEON [FR], et al
• [A] CH 677429 A5 19910531 - CHOCOLAT STELLA S A
• [A] US 5501865 A 19960326 - ZUMBE ALBERT [CH], et al
• [DA] WO 9302566 A1 19930218 - RAFFINERIE TIRLEMONTTOISE SA [BE]
• [A] DEIS R: "LOW-CALORIE AND BULKING AGENTS", FOOD TECHNOLOGY, INSTITUTE OF FOOD TECHNOLOGISTS. CHICAGO, US, vol. 47, no. 12, 1 December 1993 (1993-12-01), pages 94, XP000423506, ISSN: 0015-6639
• See references of WO 0040101A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0040101 A1 20000713; AU 2601100 A 20000724; AU 765562 B2 20030925; AU 765562 C 20040429; BR 0007411 A 20011016; CA 2363060 A1 20000713; CN 1113614 C 20030709; CN 1336799 A 20020220; EP 1146797 A1 20011024; EP 1146797 A4 20040901; JP 2002534072 A 20021015; KR 20010101417 A 20011114; NZ 512802 A 20030829

DOCDB simple family (application)
US 0000244 W 20000107; AU 2601100 A 20000107; BR 0007411 A 20000107; CA 2363060 A 20000107; CN 00802599 A 20000107; EP 00904223 A 20000107; JP 2000591873 A 20000107; KR 20017008623 A 20010707; NZ 51280200 A 20000107