

Title (en)

PREPARATION OF NOVEL PROTEIN SWEETENERS.

Title (de)

HERSTELLUNG NEUER PROTEINSÜSSMITTEL.

Title (fr)

PREPARATION DE NOUVEAUX EDULCORANTS PROTEINIQUES.

Publication

**EP 0323489 A1 19890712 (EN)**

Application

**EP 88905001 A 19880602**

Priority

US 6434187 A 19870619

Abstract (en)

[origin: WO8810303A1] Novel proteinaceous sweeteners are provided comprising an amino acid sequence based on the sequences of monellin subunits. The single protein may be prepared by recombinant techniques, to provide for a stable strong sweetening agent, which may be utilized in a wide variety of contexts.

Abstract (fr)

Nouveaux édulcorants protéiniques comprenant une séquence aminoacide basée sur les séquences de sous-unités de monelline. On peut préparer la protéine seule par des techniques recombinantes, pour obtenir un édulcorant stable et résistant pouvant être utilisé dans une grande variété de contextes.

IPC 1-7

**A23L 1/236; C07H 21/04; C12N 1/20; C12N 15/00; C12P 21/00**

IPC 8 full level

**A23G 3/00** (2006.01); **A23J 3/00** (2006.01); **A23L 1/236** (2006.01); **A23L 27/30** (2016.01); **C07H 21/04** (2006.01); **C07K 14/43** (2006.01); **C12N 1/20** (2006.01); **C12N 1/21** (2006.01); **C12N 15/00** (2006.01); **C12N 15/29** (2006.01); **C12P 21/00** (2006.01); **C12P 21/02** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP KR)

**C07K 14/43** (2013.01 - EP); **C12N 15/11** (2013.01 - KR)

Citation (search report)

See references of WO 8810303A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**WO 8810303 A1 19881229**; AU 1939788 A 19890119; AU 619193 B2 19920123; BR 8807102 A 19891017; EP 0323489 A1 19890712; ES 2012530 A6 19900401; GR 1000110 B 19910607; GR 880100384 A 19890308; IN 168525 B 19910420; JP H02500717 A 19900315; KR 890701740 A 19891221; KR 910008642 B1 19911019

DOCDB simple family (application)

**KR 8800010 W 19880602**; AU 1939788 A 19880602; BR 8807102 A 19880602; EP 88905001 A 19880602; ES 8801903 A 19880617; GR 880100384 A 19880616; IN 460CA1988 A 19880606; JP 50473188 A 19880602; KR 890700263 A 19890215