

Title (en)

SPRAY CRYSTALLISED PRODUCTS AND PROCESSES

Title (de)

VERFAHREN UND PRODUKTE DURCH SPRÜHKRISTALLISATION

Title (fr)

PRODUITS CRISTALLISES PAR PULVERISATION ET PROCEDES CORRESPONDANTS

Publication

**EP 0934110 A1 19990811 (EN)**

Application

**EP 97943061 A 19970926**

Priority

- GB 9702655 W 19970926
- GB 9620294 A 19960928
- GB 9625413 A 19961206
- GB 9702886 A 19970212

Abstract (en)

[origin: WO9813133A1] A method of producing a granulated product having a soft texture comprises obtaining a substance in liquid form, the substance being solid at a given temperature, atomising the liquid substance, rapidly cooling the atomised liquid so that at least partially solid particles are formed and maintaining or returning the substance at or to substantially said given temperature so that said particles agglomerate to form a soft textured product.

IPC 1-7

**B01J 2/00; B01D 9/00; C11B 15/00; A23C 13/08; A23P 1/02; A23L 1/32; A23G 1/00; A23G 1/04; A23C 15/14**

IPC 8 full level

**A23C 13/08** (2006.01); **A23D 9/05** (2006.01); **A23G 1/00** (2006.01); **A23G 1/04** (2006.01); **A23G 1/18** (2006.01); **A23G 1/56** (2006.01); **A23L 1/00** (2006.01); **A23L 15/00** (2016.01); **A23L 27/00** (2016.01); **A23L 33/15** (2016.01); **A23P 1/02** (2006.01); **B01D 9/00** (2006.01); **B01J 2/00** (2006.01); **C11B 15/00** (2006.01)

CPC (source: EP)

**A23C 13/085** (2013.01); **A23D 9/05** (2013.01); **A23G 1/047** (2013.01); **A23G 1/18** (2013.01); **A23G 1/56** (2013.01); **A23L 15/00** (2016.07); **A23L 27/70** (2016.07); **A23L 33/15** (2016.07); **A23P 10/20** (2016.07); **A23P 10/35** (2016.07); **B01D 9/0009** (2013.01); **B01D 9/0027** (2013.01); **B01J 2/006** (2013.01); **C11B 15/00** (2013.01); **A23G 2200/00** (2013.01); **A23V 2002/00** (2013.01)

Citation (search report)

See references of WO 9813133A1

Cited by

WO2006040195A2; US10808168B2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9813133 A1 19980402**; AU 4467697 A 19980417; BR 9711570 A 20010724; CA 2267275 A1 19980402; EP 0934110 A1 19990811; GB 9702886 D0 19970402; NO 991537 D0 19990329; NO 991537 L 19990527; PL 332631 A1 19990927

DOCDB simple family (application)

**GB 9702655 W 19970926**; AU 4467697 A 19970926; BR 9711570 A 19970926; CA 2267275 A 19970926; EP 97943061 A 19970926; GB 9702886 A 19970212; NO 991537 A 19990329; PL 33263197 A 19970926