

Title (en)

METHOD FOR GRANULATION OF ACTIVE SUBSTANCES BY LOW PRESSURE EXTRUSION TO OBTAIN DIRECTLY COMPRESSIBLE GRANULES

Title (de)

VERFAHREN ZUR GRANULIERUNG DURCH EXTRUSION UNTER NIEDRIGEM DRUCK

Title (fr)

PROCEDE DE GRANULATION PAR EXTRUSION BASSE PRESSION

Publication

**EP 1318789 A2 20030618 (FR)**

Application

**EP 01974395 A 20010921**

Priority

- FR 0102948 W 20010921
- FR 0012112 A 20000922

Abstract (en)

[origin: WO0224164A2] The invention concerns a method for formulating one or several active substance(s) in the form of directly compressible granules comprising wet process granulation using a binding solution of said active substance and optionally associated excipients, then drying the resulting granules. The invention is characterised in that said granulation is carried out by low pressure extrusion of the mixture of the active substance(s), binding solution and optionally excipient(s).

IPC 1-7

**A61K 9/16; A61K 9/20**

IPC 8 full level

**A61K 9/16** (2006.01); **A61K 9/20** (2006.01)

CPC (source: EP US)

**A61K 9/1694** (2013.01 - EP US); **A61K 9/2095** (2013.01 - EP US)

Citation (search report)

See references of WO 0224164A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0224164 A2 20020328; WO 0224164 A3 20030220;** AU 9391901 A 20020402; CN 1592606 A 20050309; EP 1318789 A2 20030618;  
FR 2814366 A1 20020329; US 2004013735 A1 20040122

DOCDB simple family (application)

**FR 0102948 W 20010921;** AU 9391901 A 20010921; CN 01817535 A 20010921; EP 01974395 A 20010921; FR 0012112 A 20000922;  
US 38095403 A 20030730