

Title (en)
STABILISATION OF INTERFERONS IN AQUEOUS SOLUTION FOR MANUFACTURE OF SUBLINGUALLY ADMINISTERED TABLETS

Title (de)
STABILISIERUNG VON WÄSSRIGEN INTERFERON-LÖSUNGEN ZUR HERSTELLUNG VON SUBLINGUALEN TABLETTEN

Title (fr)
STABILISATION D'INTERFERONS DANS UNE SOLUTION AQUEUSE EN VUE DE LA FABRICATION DE PASTILLES QUE L'ON ADMINISTRE PAR VOIE SUBLINGUALE

Publication
EP 1007083 A1 20000614 (EN)

Application
EP 97919595 A 19970509

Priority
IB 9700530 W 19970509

Abstract (en)
[origin: WO9851328A1] Natural and recombinant interferons are stabilised with bidistilled water, lactose, albumin, sodium mono-and dihydrophosphates, (C₅H₁₀O₅)_n, such arabic gum. The material obtained is sprayed on to an excipient comprising of 20 % arabic gum, 30 % lactose and 50 % starch for manufacturing tablets of 100 mg each containing 200 I.U. of human alfa-interferon. The final solution is sprayed on to an excipient comprising of 20 % arabic gum, 30 % lactose and 50 % starch for manufacturing tablets of 100 mg each containing 200 I.U. of human alfa-interferon. The tablets are sublingually administered to the patient for treatment of viral infections sensitive to interferon, such as AIDS.

IPC 1-7
A61K 38/21; **A61K 47/36**; **A61K 9/20**

IPC 8 full level
A61K 9/00 (2006.01); **A61K 9/20** (2006.01); **A61K 38/21** (2006.01); **A61K 47/36** (2006.01); **A61P 31/12** (2006.01); **A61P 37/02** (2006.01); **C07K 14/47** (2006.01); **C07K 14/555** (2006.01); **C12N 15/09** (2006.01); **A61K 9/16** (2006.01); **A61K 47/42** (2006.01)

CPC (source: EP)
A61K 9/0056 (2013.01); **A61K 9/006** (2013.01); **A61K 38/21** (2013.01); **A61K 47/36** (2013.01); **A61P 31/12** (2017.12); **A61P 37/02** (2017.12); **A61K 9/1623** (2013.01); **A61K 9/1652** (2013.01); **A61K 47/42** (2013.01)

Citation (search report)
See references of WO 9851328A1

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 9851328 A1 19981119; AU 2401097 A 19981208; AU 730020 B2 20010222; EP 1007083 A1 20000614; JP 2001526662 A 20011218

DOCDB simple family (application)
IB 9700530 W 19970509; AU 2401097 A 19970509; EP 97919595 A 19970509; JP 54895898 A 19970509