

Title (en)

PROCESS AND DEVICE FOR PRODUCING LIQUID, DISPERSED SYSTEMS.

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG FLÜSSIGER, DISPERSER SYSTEME.

Title (fr)

PROCEDE ET DISPOSITIF DE PREPARATION DE SYSTEMES DISPERSES LIQUIDES.

Publication

EP 0665756 A1 19950809 (DE)

Application

EP 93922883 A 19931013

Priority

- DE 9300997 W 19931013
- DE 4235381 A 19921016
- DE 4328331 A 19930818

Abstract (en)

[origin: WO9408626A1] The description relates to a continuous process for producing liquid, dispersed systems in which a pre-dispersion is sequentially extruded at high pressure of 6.6 to 250 MPa through 1 to 8 filter stages with decreasing pore sizes between 0.01 and 35 μm. There may be up to 20 passages per filtering stage. The description also relates to a device which may be used to implement the process of the invention.

IPC 1-7

A61K 49/00; A61K 49/04; A61K 9/127

IPC 8 full level

A61K 9/107 (2006.01); **A61K 9/127** (2006.01); **A61K 49/00** (2006.01); **A61K 49/04** (2006.01); **A61K 49/18** (2006.01); **B01J 13/02** (2006.01)

CPC (source: EP US)

A61K 9/1075 (2013.01 - EP US); **A61K 9/1277** (2013.01 - EP US); **A61K 49/0466** (2013.01 - EP US); **A61K 49/1806** (2013.01 - EP US);
A61K 49/1812 (2013.01 - EP US); **Y10S 977/801** (2013.01 - EP US); **Y10S 977/907** (2013.01 - EP US); **Y10S 977/927** (2013.01 - EP US);
Y10S 977/928 (2013.01 - EP US); **Y10S 977/929** (2013.01 - EP US)

Citation (search report)

See references of WO 9408626A1

Cited by

CN106345542A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9408626 A1 19940428; AU 5174193 A 19940509; CA 2146963 A1 19940428; EP 0665756 A1 19950809; JP H08505312 A 19960611;
US 6241967 B1 20010605

DOCDB simple family (application)

DE 9300997 W 19931013; AU 5174193 A 19931013; CA 2146963 A 19931013; EP 93922883 A 19931013; JP 50951694 A 19931013;
US 41684295 A 19950710