

Title (en)

MULTI-PURPOSE VIALS FOR USE IN HYPODERMIC ADMINISTRATIONS AND DRUG DELIVERY SYSTEMS

Title (de)

MERZWECKFLÄSCHEN ZU ANWENDUNG BEI HYPODERMISCHEN VERABREIDUNGEN UND ARZNEIAUSTRAGUNGSVORRICHTUNGEN

Title (fr)

FLAcons A USAGES MULTIPLES POUR L'ADMINISTRATION PAR VOIE HYPODERMIQUE DE MEDICAMENTS ET LA DISTRIBUTION DE MEDICAMENTS

Publication

**EP 0836465 A1 19980422 (EN)**

Application

**EP 96921344 A 19960605**

Priority

- US 9609338 W 19960605
- US 48097995 A 19950607

Abstract (en)

[origin: WO9640037A1] The present invention relates to multi-purpose vials and a process of making them. The multi-purpose vials may be used in hypodermic administrations of drug or as part of a drug delivery system.

IPC 1-7

**A61J 1/00**; **B65D 51/00**

IPC 8 full level

**A61J 1/05** (2006.01); **A61J 1/00** (2006.01); **A61J 1/14** (2006.01); **A61J 1/20** (2006.01); **B65D 51/00** (2006.01)

CPC (source: EP)

**A61J 1/1406** (2013.01); **A61J 1/1418** (2015.05); **A61J 1/1475** (2013.01); **A61J 1/18** (2013.01); **A61J 1/2089** (2013.01); **A61J 1/2096** (2013.01); **B65D 51/002** (2013.01); **A61J 1/10** (2013.01); **A61J 1/1468** (2015.05); **A61J 1/201** (2015.05); **B65D 2251/0015** (2013.01); **B65D 2251/0075** (2013.01)

Citation (search report)

See references of WO 9640037A1

Cited by

US10195112B2; US9180070B2; US9668939B2; US9713574B2; US10751252B2; US9549873B2; US10532005B2; US10966903B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9640037 A1 19961219**; AU 6258996 A 19961230; CA 2223238 A1 19961219; EP 0836465 A1 19980422; JP H11507255 A 19990629

DOCDB simple family (application)

**US 9609338 W 19960605**; AU 6258996 A 19960605; CA 2223238 A 19960605; EP 96921344 A 19960605; JP 50168097 A 19960605