

Title (en)

ADMINISTRATION DEVICE COMPRISING AN EXPULSION MEMBER AND A STOPPER COVERING

Title (de)

VERABREICHUNGSVORRICHTUNG MIT ABTRIEBSGLIED UND STOPFENKAPPE

Title (fr)

DISPOSITIF POUR ADMINISTRER UNE SUBSTANCE, POURVU D'UN ELEMENT DE SORTIE ET D'UN CAPUCHON DE BOUCHON

Publication

**EP 1455869 A2 20040915 (DE)**

Application

**EP 02781046 A 20021211**

Priority

- CH 0200683 W 20021211
- CH 23142001 A 20011219
- CH 612002 A 20020116

Abstract (en)

[origin: WO03051434A2] The invention relates to an administration device for dispensing a liquid active-substance solution from an active-substance container (1), said device having a displaceably mounted stopper (2). The administration device comprises an expulsion member (10) for displacing the stopper (2). A contact surface between a surface (5) of the stopper (2) and a front face (4) of the expulsion member (10) or an attachment (12; 13; 14; 16) for the expulsion member (10) is smaller than the surface (5) of the stopper (2). The front face (4) of the expulsion member (10) is preferably uneven for this purpose. The invention also relates to a stopper covering (20) for a stopper (2) of an active-substance container (1), said stopper being displaceable by an expulsion member (10) for administering an active substance from the active-substance container (1). The stopper covering (20) is preferably configured as a sleeve and surrounds the outer surface of the stopper (2) in such a way that an enclosed peripheral area of said outer surface remains free.

IPC 1-7

**A61M 5/315**

IPC 8 full level

**A61M 5/315** (2006.01)

CPC (source: EP)

**A61M 5/31513** (2013.01); **A61M 5/31515** (2013.01)

Citation (search report)

See references of WO 03051434A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03051434 A2 20030626; WO 03051434 A3 20031030;** AU 2002349253 A1 20030630; EP 1455869 A2 20040915

DOCDB simple family (application)

**CH 0200683 W 20021211;** AU 2002349253 A 20021211; EP 02781046 A 20021211