

Title (en)

ONE-PIECE DISPENSING DEVICE FOR THE CONTAMINATION-FREE ADMINISTRATION OF MEDICAMENTS (CYTOSTATICA)

Title (de)

EINSTÜCKIGE APPLIZIERVORRICHTUNG ZUR KONTAMINATIONSFREIEN VERABREICHUNG VON ARZNEIMITTELN (ZYTOSTATIKA)

Title (fr)

DISTRIBUTEUR FAIT D'UNE SEULE PIECE POUR L'ADMINISTRATION SANS CONTAMINATION DE MEDICAMENTS (CYTOSTATIQUES)

Publication

EP 0757553 A1 19970212 (DE)

Application

EP 95917950 A 19950425

Priority

- DE 9407022 U 19940428
- DE 4422960 A 19940629
- DE 4433669 A 19940921
- EP 9501547 W 19950425

Abstract (en)

[origin: WO9529661A1] The invention concerns a one-piece dispensing device which can be used for the contamination-free administration of medicaments (cytostatica) and is particularly suitable for use in ambulant treatment. The aim of the invention is to design a connector for connecting medicament (cytostatica) containers to the instruments by which the medicaments are administered, the connector being designed to prevent, without a complex apparatus, contamination of the medicament container surroundings during connection of the container and until its disposal. This is achieved according to the invention by the provision of at least one coupling member (1) to create a non-releasable connection with a medicament container, said coupling member (1) having an insertion pin (2) and barbed surfaces (10) to accommodate the medicament container. The coupling member (1) is non-releasably connected via a hose (3, 31) to a flexible container (4; 41) which can be filled exclusively with gas until the device is first used. The container (4; 41) is non-releasably connected to a further tubular outlet (6) and a mechanically actuated stop valve (5, 7) is incorporated in each of the connecting ducts (3, 31, 6).

IPC 1-7

A61J 1/20

IPC 8 full level

A61J 1/00 (2006.01); **A61J 1/20** (2006.01)

CPC (source: EP US)

A61J 1/2089 (2013.01 - EP US); **A61J 1/10** (2013.01 - EP US); **A61J 1/1475** (2013.01 - EP US); **A61J 1/201** (2015.05 - EP US); **A61J 1/2058** (2015.05 - EP US); **A61J 1/2096** (2013.01 - EP US)

Citation (search report)

See references of WO 9529661A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9529661 A1 19951109; AT E195071 T1 20000815; CA 2188953 A1 19951109; EP 0757553 A1 19970212; EP 0757553 B1 20000802; FI 964252 A0 19961022; FI 964252 A 19961022; US 5899877 A 19990504

DOCDB simple family (application)

EP 9501547 W 19950425; AT 95917950 T 19950425; CA 2188953 A 19950425; EP 95917950 A 19950425; FI 964252 A 19961022; US 73248096 A 19961015