

Title (en)

SAFETY PACKAGING FOR A BOTTLE FOR MEDICAL USE

Title (de)

SICHERHEITSVERPACKUNG FÜR EINE FLASCHE FÜR MEDIZINISCHE ANWENDUNGEN

Title (fr)

CONDITIONNEMENT DE SECURITE POUR FLACON A USAGE MEDICAL

Publication

**EP 1435893 B1 20080206 (FR)**

Application

**EP 02796303 A 20020822**

Priority

- FR 0202920 W 20020822
- FR 0110982 A 20010822
- FR 0116379 A 20011218

Abstract (en)

[origin: WO03017916A1] The invention relates to an economical packaging device that is intended for a bottle for medical use. The inventive packaging device is easy to produce and meets objectives both in terms of safety of personnel and protection against breakage. Said device comprises a one-piece cylindrical plastic body consisting of two parts which are separated by a partition (12), said partition being disposed perpendicularly to the axis of the tubular body. The lower part (B), which is intended to cover the glass bottle (1) completely, may comprise means (9) on the base thereof for stabilising the device in the vertical position. The second upper part is provided with a smaller diameter and consists of a cylindrical chamber (A) containing means, e.g. a double-pointed needle (10, 11), for transferring the contents of the bottle (1) into a container, such as an infusion bag (6).

IPC 8 full level

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

CPC (source: EP)

**A61J 1/2089** (2013.01); **A61J 1/10** (2013.01); **A61J 1/1475** (2013.01); **A61J 1/201** (2015.05); **A61J 1/2013** (2015.05); **A61J 1/2065** (2015.05)

Cited by

WO2020167910A1

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 SK TR

DOCDB simple family (publication)

**WO 03017916 A1 20030306**; AT E385418 T1 20080215; DE 60224940 D1 20080320; DE 60224940 T2 20080821; DK 1435893 T3 20080609; EP 1435893 A1 20040714; EP 1435893 B1 20080206; ES 2300504 T3 20080616; FR 2828802 A1 20030228; FR 2828803 A1 20030228; FR 2828803 B1 20041022; PT 1435893 E 20080509

DOCDB simple family (application)

**FR 0202920 W 20020822**; AT 02796303 T 20020822; DE 60224940 T 20020822; DK 02796303 T 20020822; EP 02796303 A 20020822; ES 02796303 T 20020822; FR 0110982 A 20010822; FR 0116379 A 20011218; PT 02796303 T 20020822