

Title (en)

BOTTLE DEVICE WITH AT LEAST ONE ASSOCIATED LENS-CARRIER ATTACHABLE TO A RESPECTIVE END OF THE BOTTLE, CONTACT LENS MAINTAINANCE PROCESS, AND ASSOCIABLE BOTTLE AND ASSOCIABLE LENS-CARRIER

Title (de)

FLASCHE MIT MINDESTENS EINEN, AN EINEM END DER FLASCHE BEFESTIGBAREN KONTAKTLINSENTRÄGER, VERFAHREN ZUM PFLEGEN DER KONTAKTLINSEN UND ÜBEREINSTIMMENDE FLASCHE UND KONTAKTLINSENTRÄGER

Title (fr)

DISPOSITIF DE BOUTEILLE AVEC AU MOINS UN PORTE-LENTILLES ASSOCIE ARRIMABLE A UNE EXTREMITE RESPECTIVE DE LA BOUTEILLE, PROCEDE D'ENTRETIEN DES LENTILLES DE CONTACT, ET BOUTEILLE ASSOCIABLE ET PORTE-LENTILLES ASSOCIABLE

Publication

EP 0785736 A1 19970730 (FR)

Application

EP 95923584 A 19950614

Priority

- LU 9500003 W 19950614
- LU 88496 A 19940615
- LU 88497 A 19940615
- LU 88498 A 19940615
- LU 88589 A 19950217
- LU 88609 A 19950508
- LU 88610 A 19950508
- LU 88611 A 19950508

Abstract (en)

[origin: WO9534231A1] The invention discloses a bottle device (2) with associated lens-carrier (1) attachable to the bottle, so that the assembly presents an integrated configuration and the lens-carrier may be easily attached and detached from the associated bottle when using the device. In certain embodiments, the lens-carrier is anchored to the lower portion of the bottle, and in other embodiments it is anchored to the upper portion of the bottle. In all cases, one of the parts is used as a closure for the associated part in the anchoring state, and the devices according to the invention are useful to reduce the number of manipulations necessary for the maintenance of contact lenses. The invention also discloses a bottle device offering both the characteristics of the anchoring of a lens-carrier to the upper portion of the bottle and the anchoring of an other lens-carrier to the lower portion of the same bottle. The invention also discloses a contact lens maintenance process comprising essentially the operations of detaching a lens-carrier from a bottle and simultaneously opening at least one of the parts, treating the contact lenses with the maintenance solution drawn from the bottle, immersing the contact lenses in maintenance solution drawn from the bottle and directed to the location reserved for the lenses in the lens-carrier, and reattaching the lens-carrier to the bottle and closing simultaneously at least one of the parts.

IPC 1-7

A45C 11/00

IPC 8 full level

A45C 11/00 (2006.01)

CPC (source: EP)

A45C 11/005 (2013.01)

Citation (search report)

See references of WO 9534231A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9534231 A1 19951221; AU 2808595 A 19960105; EP 0785736 A1 19970730

DOCDB simple family (application)

LU 9500003 W 19950614; AU 2808595 A 19950614; EP 95923584 A 19950614