

Title (en)

DEVICE FOR ASSEMBLING AND TIGHTENING THE TWO PIECES OF A GLASS CARRIER SLIT CIRCLE OF SPECTACLES

Title (de)

VORRICHTUNG ZUM MONTIEREN UND SPANNEN VON ZWEI TEILEN EINES GESPALTENEN RAHMENS, BRILLENGLASTRÄGERS

Title (fr)

DISPOSITIF D'ASSEMBLAGE ET DE SERRAGE DES DEUX BRINS D'UN CERCLE, FENDU, PORTE-VERRE DE LUNETTES

Publication

EP 0769161 A1 19970423 (FR)

Application

EP 95915290 A 19950427

Priority

- CH 159694 A 19940524
- IB 9500304 W 19950427

Abstract (en)

[origin: WO9532448A1] The two pieces (1<u>a</u>, 1<u>b</u>) of the slit circle carrying the glass (9) of spectacles are assembled and tightened by means of a screw (2) which is screwed into the piece (1<u>a</u>). Said screw (2) carries a coil spring (5) housed in a cavity (3) of the piece (1<u>b</u>) and which bears, on the one hand, to the bottom (1<u>d</u>) of said cavity (3) and, on the other hand to the head (2<u>b</u>) of the screw. The screw is locked to the piece (1<u>a</u>) by means of a circlip (8) engaged into an annular groove (7) made in the screw (2) at the vicinity of its end. The thickness of the circlip (8) depends on the longitudinal position of the screw (2) with respect to the piece (1<u>a</u>) of the glass-carrier circle once the desired tension of the spring (5) has been reached.

IPC 1-7

G02C 1/08

IPC 8 full level

G02C 1/08 (2006.01); **G02C 5/00** (2006.01)

CPC (source: EP KR)

G02C 1/02 (2013.01 - EP); **G02C 1/08** (2013.01 - EP KR); **G02C 2200/22** (2013.01 - EP)

Citation (search report)

See references of WO 9532448A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9532448 A1 19951130; AU 2222695 A 19951218; CA 2191206 A1 19951130; CN 1152961 A 19970625; EP 0769161 A1 19970423;
JP H10500501 A 19980113; KR 970703542 A 19970703

DOCDB simple family (application)

IB 9500304 W 19950427; AU 2222695 A 19950427; CA 2191206 A 19950427; CN 95194131 A 19950427; EP 95915290 A 19950427;
JP 53016395 A 19950427; KR 19960706640 A 19961123