

Title (en)

DEVICE AND METHOD FOR DIRECTLY SECURING AT LEAST ONE TEMPLE, HINGE, AND/OR BRIDGE OF AN EYEGLASS FRAME TO AT LEAST ONE EYEGLASS LENS OF RIMLESS GLASSES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DIREKTNEN BEFESTIGUNG ZUMINDEST EINES BÜGELS, EINER BACKE UND/ODER BRÜCKE EINES BRILLENGESTELLS AN ZUMINDEST EINEM BRILLENGLAS EINER RANDLOSBRILLE

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR UNE FIXATION DIRECTE D'AU MOINS UNE BRANCHE, D'UNE JOUE ET/OU D'UN PONT D'UNE MONTURE DE LUNETTES SUR AU MOINS UN VERRE D'UNE LUNETTE SANS ENCADREMENT

Publication

EP 2956816 A1 20151223 (DE)

Application

EP 14707936 A 20140211

Priority

- DE 102013101458 A 20130214
- DE 2014100048 W 20140211

Abstract (en)

[origin: WO2014124636A1] The invention relates to a device and a method for directly securing at least one temple (3.1, 3.2), hinge (3.6, 3.7), and/or bridge (3.3) of an eyeglass frame (3) to at least one eyeglass lens (2, 2') of rimless glasses (1). The at least one eyeglass lens (2, 2') has at least one rim-side recess (5, 5', 5", 5'") which extends along the transverse axis (QA) of the eyeglass lens (2, 2'). In a particularly advantageous manner, a securing body (6, 6', 6", 6'") is received in the rim-side recess (5, 5', 5", 5'") in a formfitting manner and is rigidly connected to the eyeglass lens (2, 2'), said securing body (6, 6', 6", 6'") having a socket-like receiving channel (7) which extends along the transverse axis (QA), and the temple (3.1, 3.2), the hinge (3.6, 3.7), and/or the bridge (3.3) of the eyeglass frame (3) has at least one plug-like connection portion (8) which can be inserted into the socket-like receiving channel (7) in order to produce a removable plug connection.

IPC 8 full level

G02C 1/02 (2006.01)

CPC (source: EP US)

G02C 1/02 (2013.01 - EP US); **G02C 1/10** (2013.01 - US); **G02C 5/12** (2013.01 - US); **G02C 5/22** (2013.01 - US); **G02C 13/001** (2013.01 - US)

Citation (search report)

See references of WO 2014124636A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013101458 A1 20140814; DE 102013101458 B4 20161110; CN 105103038 A 20151125; CN 105103038 B 20170322;
EP 2956816 A1 20151223; HK 1213998 A1 20160715; JP 2016513279 A 20160512; JP 6296363 B2 20180320; US 2015378170 A1 20151231;
US 9638932 B2 20170502; WO 2014124636 A1 20140821

DOCDB simple family (application)

DE 102013101458 A 20130214; CN 201480017596 A 20140211; DE 2014100048 W 20140211; EP 14707936 A 20140211;
HK 16101753 A 20160218; JP 2015557331 A 20140211; US 201414766817 A 20140211