

Title (en)
DEVICE AND METHOD FOR THE DIRECT ATTACHMENT OF AT LEAST A TEMPLE, AN ENDPIECE AND/OR A BRIDGE OF A GLASSES FRAME TO AT LEAST ONE LENS OF RIMLESS GLASSES

Title (de)
VORRICHTUNG UND VERFAHREN ZUR DIREKTEN BEFESTIGUNG ZUMINDEST EINES BÜGELS, EINER BACKE UND/ODER BRÜCKE EINES BRILLENGESTELLS AN ZUMINDEST EINEM BRILLENGLAS EINER RANDLOSBRILLE

Title (fr)
DISPOSITIF ET PROCÉDÉ DE FIXATION DIRECTE D'AU MOINS UNE BRANCHE, D'UNE MÂCHOIRE ET/OU D'UN PONT D'UNE MONTURE DE LUNETTES À AU MOINS UN VERRE DE LUNETTE DE LUNETTES SANS BORD

Publication
EP 3234687 A1 20171025 (DE)

Application
EP 15834712 A 20151221

Priority

- DE 102014119288 A 20141219
- DE 102015120012 A 20151118
- DE 2015100544 W 20151221

Abstract (en)
[origin: WO2016095910A1] The invention relates to a device for directly attaching at least a temple (3.1, 3.2), an endpiece (3.6, 3.7) and/or a bridge (3.3) of a glasses frame (3) to at least one lens (2, 2') of rimless glasses (1), in which the at least one lens (2, 2') comprises at least one edge recess (5, 5', 5'', 5'''), which extends along the transverse axis (QA) of the lens (2, 2'), in which a fastening body (6, 6', 6'', 6''') is accommodated in the edge recess (5, 5', 5'', 5''') in a form-fitting manner and is fixedly connected to the lens (2, 2'). Particularly advantageously, the fastening body (6, 6', 6'', 6'''), comprises at least one rail-like carrier element (7, 7', 7'', 7''') which extends along the transverse axis (QA) to produce a detachable plug connection and the temple (3.1, 3.2), the endpiece (3.6, 3.7) and/or the bridge (3.3) of the glasses frame (3) comprise at least one socket-like connection element (8, 8', 8'', 8'''), which has one hollow (9) adapted to the shape and size of the rail-like carrier element (7, 7', 7'', 7''').

IPC 8 full level
G02C 1/02 (2006.01)

CPC (source: EP US)
G02C 1/02 (2013.01 - EP US); **G02C 2200/08** (2013.01 - EP US)

Citation (search report)
See references of WO 2016095910A1

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)
WO 2016095910 A1 20160623; EP 3234687 A1 20171025; US 2017329153 A1 20171116

DOCDB simple family (application)
DE 2015100544 W 20151221; EP 15834712 A 20151221; US 201515536209 A 20151221