

Title (en)  
METHOD AND DEVICE FOR MECHANICALLY FIXING AN OPTICAL COMPONENT

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR MECHANISCHEN BEFESTIGUNG EINES OPTISCHEN BAUTEILS

Title (fr)  
PROCEDE ET DISPOSITIF DE FIXATION MECANIQUE D'UN COMPOSANT OPTIQUE

Publication  
**EP 1356330 A1 20031029 (FR)**

Application  
**EP 01989662 A 20011226**

Priority  
• FR 0104201 W 20011226  
• FR 0017202 A 20001228  
• FR 0101804 A 20010209

Abstract (en)  
[origin: WO02054128A1] The invention concerns a method and a device for securing an optical component to a mechanical structure. The technical field of the invention is the production of optical systems based on optical fibres. The invention is characterised in that it consists in: engaging said component (2) into a deformable frame (3), then deforming said frame (3) to secure it to said component (2), and maintaining the frame (3) in deformed state with a ring (4) enclosing the frame (3).

IPC 1-7  
**G02B 6/38**; F16B 4/00

IPC 8 full level  
**G02B 6/32** (2006.01); **G02B 6/36** (2006.01); **G02B 6/38** (2006.01); **G02B 6/42** (2006.01)

CPC (source: EP US)  
**G02B 6/32** (2013.01 - EP US); **G02B 6/3833** (2013.01 - EP US); **G02B 6/3855** (2013.01 - EP US); **G02B 6/3857** (2013.01 - EP US);  
**G02B 6/3644** (2013.01 - EP US); **G02B 6/4208** (2013.01 - EP US); **G02B 6/4248** (2013.01 - EP US)

Citation (search report)  
See references of WO 02054128A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02054128 A1 20020711**; EP 1356330 A1 20031029; FR 2820790 A1 20020816; FR 2820790 B1 20040402; US 2004052476 A1 20040318

DOCDB simple family (application)  
**FR 0104201 W 20011226**; EP 01989662 A 20011226; FR 0101804 A 20010209; US 25051503 A 20030626