

Title (en)
EYEGLASS FRAME WITH EMBEDDED DECORATIVE DESIGN PATTERN AND MANUFACTURING METHOD THEREOF

Title (de)
BRILLENFASSUNG MIT ENGETETTETEN VERZIERUNGEN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
MONTURE DE LUNETTES AVEC MOTIF DE DESSIN DÉCORATIF INCORPORÉ ET SON PROCÉDÉ DE FABRICATION

Publication
EP 2382506 A4 20140326 (EN)

Application
EP 09837246 A 20090106

Priority
CN 2009000012 W 20090106

Abstract (en)
[origin: WO2010078687A1] An eyeglass frame (100) comprises a thermoplastic sheet laminate incorporating transfer eyeglass decorative patterns (120) and one or more covering layers (110, 130) bonded thereto. A process for manufacturing an eyeglass frame comprises: preparing a thermoplastic sheet laminate incorporating eyeglass decorative patterns (210); bending the thermoplastic sheet laminate under heat and pressure to form one or more intermediate products in a first mold (220); and bonding one or more covering layers to the intermediate products from the bending step in a second mold (230).

IPC 8 full level
G02C 11/02 (2006.01); **B29C 39/10** (2006.01); **B29C 45/14** (2006.01); **B29D 12/02** (2006.01)

CPC (source: EP)
B29C 39/006 (2013.01); **B29C 39/10** (2013.01); **B29C 45/14221** (2013.01); **B29C 45/14467** (2013.01); **B29D 12/02** (2013.01); **B29K 2063/00** (2013.01); **B29K 2075/00** (2013.01); **B29L 2012/005** (2013.01)

Citation (search report)

- [X] FR 1400465 A 19650528 - BERTHET BONDET
- [A] FR 1560647 A 19690321
- See references of WO 2010078687A1

Cited by
WO2017053606A1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
WO 2010078687 A1 20100715; AU 2009337020 A1 20110630; AU 2009337020 B2 20150205; CN 102272661 A 20111207; CN 102272661 B 20130605; EP 2382506 A1 20111102; EP 2382506 A4 20140326; HK 1163261 A1 20120907

DOCDB simple family (application)
CN 2009000012 W 20090106; AU 2009337020 A 20090106; CN 200980153964 A 20090106; EP 09837246 A 20090106; HK 12103859 A 20120418