

Title (en)

DEVICES FOR PIERCING GLASSES AND FINISHING ASSEMBLY SCREWS AND ASSOCIATED METHOD

Title (de)

EINRICHTUNGEN ZUM SCHNEIDEN VON GLÄSERN UND ABSCHLUSS-BAUGRUPPENSCHRAUBEN UND ASSOZIIERTES VERFAHREN

Title (fr)

DISPOSITIFS POUR LE PERCAGE DE VERRES ET LA FINITION DES VIS D'ASSEMBLAGE ET PROCEDE ASSOCIE

Publication

**EP 1706780 A1 20061004 (FR)**

Application

**EP 05717373 A 20050107**

Priority

- FR 2005000025 W 20050107
- FR 0400132 A 20040108

Abstract (en)

[origin: WO2005066695A1] The invention relates to a device for piercing (1) glasses, particularly optical glasses, comprising at least one machining tool (5) for piercing a glass and which is actuated by at least one drive motor (10), a means (2) for supporting at least one glass and at least one means for conveying the glass into the working area of the above-mentioned machine tool (5), and a means for treating and visualizing data relating to the glass, characterized in that it comprises a means for indicating the distance of an edge of the glass in relation to a reference point in order to position the machine tool (5) opposite the location of the piercing which is to be carried out. The invention also relates to a method for piercing and to a device and a method for finishing screws which are cut during the assembly of pierced-glass-based spectacles.

IPC 8 full level

**G02C 1/02** (2006.01); **B23G 9/00** (2006.01); **B28D 1/14** (2006.01); **G02C 13/00** (2006.01)

CPC (source: EP US)

**G02C 1/02** (2013.01 - EP US); **G02C 13/001** (2013.01 - EP US); **Y10T 408/03** (2015.01 - EP US); **Y10T 408/56245** (2015.01 - EP US);  
**Y10T 409/304256** (2015.01 - EP US)

Citation (search report)

See references of WO 2005066695A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2865046 A1 20050715; FR 2865046 B1 20060310;** EP 1706780 A1 20061004; US 2009191014 A1 20090730; WO 2005066695 A1 20050721

DOCDB simple family (application)

**FR 0400132 A 20040108;** EP 05717373 A 20050107; FR 2005000025 W 20050107; US 58544505 A 20050107