

Title (en)

Procedure and device for fixing a display element

Title (de)

Verfahren und Einrichtung für die Bestigung eines Anzeigenelements

Title (fr)

Procédé et dispositif de fixation d'un élément d'affichage

Publication

EP 2455822 A1 20120523 (FR)

Application

EP 10192203 A 20101123

Priority

EP 10192203 A 20101123

Abstract (en)

The device has a locking element (4) for locking an assembly element, where the locking element is accessible from a visible side (11) of a display element (1). A support is used for supporting the locking element, and a bore is arranged in the support at the periphery of the display element on the visible side of the display element. The locking element includes a shaft engaged in the bore, a head (42) and a truncated collar, concentric to the head. The collar is engaged in a notch of the assembly element located towards the exterior of the display element. An independent claim is also included for a method for securing and locking a display element.

Abstract (fr)

Dispositif de fixation et de verrouillage d'un élément d'affichage (1) monté sur un support (3) à l'aide d'au moins un élément d'assemblage (2) selon une direction de montage (D). Le dispositif comprend au moins un élément de verrouillage (4) pour l'élément d'assemblage (2), et l'élément de verrouillage (4) est accessible depuis le côté visible (11) de l'élément d'affichage (1).

IPC 8 full level

G04B 19/14 (2006.01); **G04G 17/04** (2006.01)

CPC (source: EP US)

G04B 19/14 (2013.01 - EP US); **G04G 17/045** (2013.01 - EP US); **Y10T 29/49579** (2015.01 - US); **Y10T 29/49583** (2015.01 - US); **Y10T 29/49947** (2015.01 - US); **Y10T 403/70** (2015.01 - US)

Citation (applicant)

FR 2324036 A1 19770408 - EBAUCHESFABRIK ETA AG [CH]

Citation (search report)

- [XA] CH 641371 A5 19840229 - ZHDANOVSKIY METALL INST [SU]
- [XA] CH 185463 A 19360731 - COLOMB HENRI [CH], et al
- [A] CH 697211 A5 20080625 - ETA SA MFT HORLOGERE SUISSE [CH]

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)

EP 2455822 A1 20120523; **EP 2455822 B1 20171115**; CN 102566398 A 20120711; JP 2012112957 A 20120614; JP 5478590 B2 20140423; US 2012124814 A1 20120524; US 8763252 B2 20140701

DOCDB simple family (application)

EP 10192203 A 20101123; CN 201110375257 A 20111123; JP 2011254713 A 20111122; US 201113298942 A 20111117