

Title (en)

SAFETY DEVICE FOR A SCREW.

Title (de)

SICHERUNG EINER SCHRAUBE.

Title (fr)

ARRET DE VIS.

Publication

EP 0407564 A1 19910116 (DE)

Application

EP 90903021 A 19900123

Priority

DE 8900755 U 19890124

Abstract (en)

[origin: WO9008905A1] A safety device for a screw inserted in a screw hole in a component part which can be screwed onto an object, which prevents the screw from falling out of the component part before assembly, is provided on an accessory part permanently associated with the component part. To obtain a safety device for the case in which the accessory part is arranged beneath the component part, the safety device is designed as a gibbet (8) which fits over the head of the screw (5) in the assembly-ready position of the component part (1), the gibbet (8) has a recess (9) for insertion of a screwdriver, and the accessory part (2) has a notch (7) perpendicular to the shank of the screw (5) which receives the shank.

Abstract (fr)

Un arrêt de vis empêche insérée dans un trou de vis d'un composant vissable sur un objet de tomber du composant avant son montage, l'arrêt de vis étant intégré dans un accessoire associé de manière permanente au composant. Afin d'être utilisable lorsque l'accessoire est agencé sous le composant, l'arrêt forme un bras en porte-à-faux (8) qui accroche la tête de la vis (5) lorsque le composant (1) est prêt pour le montage. Le bras en porte-à-faux (8) comprend un évidement (9) qui permet l'utilisation d'un tournevis. L'accessoire (2) comprend un entaille (7) transversale à la tige de la vis (5) qui reçoit la tige de la vis.

IPC 1-7

A63C 9/00; F16B 41/00

IPC 8 full level

A63C 5/12 (2006.01); **A63C 9/00** (2012.01); **F16B 41/00** (2006.01)

CPC (source: EP US)

A63C 5/12 (2013.01 - EP US); **A63C 9/00** (2013.01 - EP US); **F16B 41/002** (2013.01 - EP US)

Citation (search report)

See references of WO 9008905A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

DE 8900755 U1 19900322; EP 0407564 A1 19910116; JP H03503564 A 19910808; US 5042829 A 19910827; WO 9008905 A1 19900809

DOCDB simple family (application)

DE 8900755 U 19890124; EP 9000128 W 19900123; EP 90903021 A 19900123; JP 50317290 A 19900123; US 46919190 A 19900124