

## Title (en)

DEVICE FOR HOLDING PUSHED-IN DRAWERS IN THE BODY OF AN ITEM OF FURNITURE.

## Title (de)

VORRICHTUNG ZUM HALTEN EINES IN EINEN MÖBELKORPUS EINGESCHOBENEN SCHUBKASTENS.

## Title (fr)

DISPOSITIF DE MAINTIEN D'UN TIROIR INSERE DANS LE CORPS D'UN MEUBLE.

## Publication

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## Application

**EP 91912556 A 19910712**

## Priority

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## Abstract (en)

[origin: US5240318A] PCT No. PCT/DE91/00581 Sec. 371 Date May 18, 1992 Sec. 102(e) Date May 18, 1992 PCT Filed Jul. 12, 1991 PCT Pub. No. WO92/04843 PCT Pub. Date Apr. 2, 1992. A device for holding a drawer closed includes a fork-like member which is pivotable between an inoperative position and an operative position. When the drawer is open, the fork-like member is normally in the inoperative position. As the drawer is closed, a pin on the drawer engages a first tine of the fork-like member to thereby pivot the latter to the operative position in which the pin is engaged by a second tine of the fork-like member. The second tine biases the pin under the action of a spring so as to hold the drawer closed. A returning member is integral with the fork-like member and serves to return the fork-like member to the inoperative position if the fork-like member is unintentionally pivoted to the operative position while the drawer is open. The returning member is provided with a channel having a first open end adjacent to the fork-like member and a second open end which faces the pin when the drawer is open and the fork-like member is in the operative position. The second open end has a resilient closure which permits entry of the pin into the channel but serves as a barrier to withdrawal of the pin. Upon closing the drawer, the pin enters the channel through the second open end. When the drawer is subsequently opened, the pin abuts the closure thus causing the returning member to pivot the fork-like member towards its inoperative position. The pin leaves the channel of the returning member via the first open end after the fork-like member reaches the inoperative position.

## Abstract (fr)

Le dispositif objet de l'invention, qui présente une fourche (4) pivotant sollicitée par un ressort, est constitué de telle manière qu'un système de rappel relié à la fourche (4) soit pourvu d'un canal de guidage (10) ouvert des deux côtés et approximativement parallèle à l'ouverture (9) de la fourche. Une ouverture (11) du canal de guidage (10) est disposée à proximité de l'ouverture (9) de la fourche, tandis que l'autre ouverture d'introduction, disposée du côté opposé, est fermée par un verrou (12) à ressort s'ouvrant en direction du canal de guidage (10). Ce dispositif permet d'assurer un rappel fiable de la fourche lorsqu'on ouvre le tiroir, une tige (3) pénétrant dans l'ouverture (9) de la fourche (4) lorsqu'on referme le tiroir.

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