

Title (en)

Device for positioning and fixing nails and hooks at specific fixation points in the vertical or horizontal, as well as marking fixation points for panels and structural members in dwelling constructions

Title (de)

Vorrichtung zum Ausrichten und Festlegen von in einem gegenseitigen horizontalen oder vertikalen Abstand zu liegen bestimmter Befestigungsstellen von Nägeln, Stiften und Haken sowie zum Markieren von Befestigungsstellen für Wandplatten und Einbauteilen im Wohnungsbau

Title (fr)

Un dispositif pour placer et fixer des clous et des crochets aux points de fixation spécifiques, ainsi que pour marquer des points de fixation sur des panneaux et des éléments de construction pour des habitations

Publication

EP 0812661 B1 20010328 (DE)

Application

EP 97810306 A 19970516

Priority

- CH 144496 A 19960610
- CH 33897 A 19970214

Abstract (en)

[origin: EP0812661A2] The device for determining and marking out the required position of nails (47,49) for hanging picture frames (35) has at least one spirit level (15) built into its strip shaped body (3). A slider (21) can move along the body and has a first hole (29) which lies above a slot in the centre of the body. The slot runs parallel to the long edges of the body. The slider has a 'C' shaped form which fits around the body. For exact positioning of the slider on the body, the outside edge of the body has steps which match corresponding surfaces on the inner contour of the slider.

IPC 1-7

B25H 7/00; A47G 1/20

IPC 8 full level

B25H 7/00 (2006.01)

CPC (source: EP US)

B25H 7/00 (2013.01 - EP US)

Cited by

CN104552221A; FR2899504A1; EP2226588A1; US2019313945A1; US11602285B2; WO2007113310A1

Designated contracting state (EPC)

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

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