

Title (en)

INSTALLATION SPACER AND USE OF SUCH A DEVICE

Title (de)

INSTALLATIONSABSTANDSHALTER UND VERWENDUNG EINER SOLCHEN VORRICHTUNG

Title (fr)

CROISILLON D'ESPACEMENT ET UTILISATION D'UN TEL DISPOSITIF

Publication

**EP 3945194 A1 20220202 (EN)**

Application

**EP 20188762 A 20200730**

Priority

EP 20188762 A 20200730

Abstract (en)

An installation spacer (20) for guiding a fastener (50) when fixing a building component (40) such as a door or a window frame to a wall (45) comprises an essentially flat mounting base (22) defining a base plane (21), a guiding tube (26) with a central through hole (29) around its longitudinal axis (25) and a first end (27) and a second end (28) and a wedge element (24) fixedly connecting said guide tube (26) with the mounting base (22). The wedge element is construed to define an acute angle  $\alpha$  between the axis (25) and the base plane (21) such that the first end (28) is located closer to the base plane (21) than the second end (28).  $\alpha$  is being chosen from a value between 5° to 30°, preferably  $\alpha$  is being chosen to be 6°. A respective method for installing a building component (40) such as a door or a window to a wall (45) includes providing a building component (40) with an outer, frame-like structure which a plurality of installation spacers (20) mounted to the outer frame surface, placing the building component (40) adjacent to a wall opening, aligning the building component (40) in its target position and screwing in a screw (50) through the installation spacer's (20) guiding tube (26) into a section to the wall.

IPC 8 full level

**E06B 1/60** (2006.01)

CPC (source: EP)

**E06B 1/6069** (2013.01)

Citation (search report)

- [XII] WO 2018044186 A1 20180308 - AIB SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA SP K [PL]
- [XII] DE 202009009444 U1 20101111 - HOERMANN KG FREISEN [DE]

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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