

Title (en)

RETAINING DEVICE FOR DETACHABLY FIXING TO A BUILDING ROOF AND ANTI-FALL DEVICE COMPRISING SUCH A HOLDING DEVICE

Title (de)

HALTEVORRICHTUNG ZUM LÖSBAREN BEFESTIGEN AN EINEM GEBÄUDEDACH UND ABSTURZSICHERUNG MIT EINER SOLCHEN HALTEVORRICHTUNG

Title (fr)

DISPOSITIF DE RETENUE DESTINÉ À LA FIXATION DÉTACHABLE SUR UN TOIT DE BÂTIMENT ET PROTECTION CONTRE LES CHUTES DOTÉE D'UN TEL DISPOSITIF DE RETENUE

Publication

EP 4022152 B1 20240207 (DE)

Application

EP 20774882 A 20200826

Priority

- EP 19193603 A 20190826
- EP 2020073882 W 20200826

Abstract (en)

[origin: WO2021037931A1] The invention relates to a retaining apparatus for detachable fastening to a building roof, in particular in a region of a verge of the building roof, comprising the following: at least one clamping element which is elongate and has a first longitudinal extension direction; a first clamping arm, which has a clamping element carrier, wherein the clamping element carrier supports the clamping element; a second clamping arm; and a connection device having a second longitudinal extension direction, which connects the first clamping arm to the second clamping arm, wherein the first clamping arm and/or the second clamping arm is a movable clamping arm, which is movable relative to the connection device such that a distance between the first clamping arm and the second clamping arm, in which a part of the building roof can be clamped, is variable, wherein, when the retaining apparatus is mounted on the building roof, the first longitudinal extension direction of the at least one clamping element is oriented at least substantially orthogonally to the second longitudinal extension direction of the connection device. The invention further relates to a fall protection having such a retaining apparatus.

IPC 8 full level

E04G 21/32 (2006.01); **B25B 5/10** (2006.01); **B25B 5/16** (2006.01); **E04G 5/04** (2006.01)

CPC (source: EP)

B25B 5/10 (2013.01); **B25B 5/163** (2013.01); **E04G 5/043** (2013.01); **E04G 21/3214** (2013.01); **E04G 21/3242** (2013.01)

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

DOCDB simple family (publication)

EP 3786391 A1 20210303; **EP 3786391 B1 20220629**; EP 4022152 A1 20220706; EP 4022152 B1 20240207; EP 4022152 C0 20240207; WO 2021037931 A1 20210304

DOCDB simple family (application)

EP 19193603 A 20190826; EP 2020073882 W 20200826; EP 20774882 A 20200826