

Title (en)
SAFEGUARD FOR A STRUCTURAL ELEMENT

Title (de)
SICHERUNG FÜR EIN BAUELEMENT

Title (fr)
FIXATION POUR UN ÉLÉMENT STRUCTURAL

Publication
EP 3485126 A1 20190522 (DE)

Application
EP 17737267 A 20170707

Priority
• DE 202016103852 U 20160715
• EP 2017067154 W 20170707

Abstract (en)
[origin: WO2018011089A1] What is described is a safeguard for a structural element (12), for example for a window (12) equipped with a fall safeguard (14), on a building (10). The safeguard takes the form of an anchor plate (20; 120; 220; 320) which can be inserted between the structural element (12) and building reveal (10), which anchor plate forms a supporting point (22-1, 22-2; 122) for a securing bolt (16), which is anchored in a structural element frame (12) on the one hand and in the building reveal (10) on the other hand, and can be fixed to the building reveal (10) by means of at least one further fastening screw (24). To improve handling during mounting and to ensure an improved load-bearing capacity even with an unstable building substance, the supporting point (22-1, 22-2; 122) is formed from the bottom of a slot-like opening (26-1, 26-2; 126; 226-1, 226-2; 326-1, 326-2), which preferably receives the securing bolt (16) in a form-fitting manner, in a tension leg (28; 128; 228; 328) of the anchor plate (20; 120; 220; 320). Thus, with the structural element frame (12) inserted, the anchor plate (20; 120; 220; 320) can be hooked into the securing bolt (16).

IPC 8 full level
E06B 1/60 (2006.01); **E06B 5/12** (2006.01)

CPC (source: EP)
E06B 1/6015 (2013.01); **E06B 5/12** (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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 202016103852 U1 20161104; DE 112017000100 A5 20180530; EP 3485126 A1 20190522; WO 2018011089 A1 20180118

DOCDB simple family (application)
DE 202016103852 U 20160715; DE 112017000100 T 20170707; EP 17737267 A 20170707; EP 2017067154 W 20170707