

Title (en)

ANTI-FALL SAFETY STRUCTURE FOR FORMWORK WITH LOAD-BEARING PANELS FOR FLOOR SLABS

Title (de)

FALLSCHUTZVORRICHTUNG FÜR SCHALUNG MIT LASTTRAGENDEN PLATTEN FÜR BODENPLATTEN

Title (fr)

STRUCTURE DE SÉCURITÉ ANTI-CHUTE POUR COFFRAGE AVEC PANNEAUX DE SUPPORT DE CHARGE POUR DALLES DE PLANCHER

Publication

EP 3443181 B1 20210317 (EN)

Application

EP 17716542 A 20170411

Priority

- IT UA20162458 A 20160411
- EP 2017058621 W 20170411

Abstract (en)

[origin: WO2017178459A1] An anti-fall safety structure (10) for formwork with load-bearing panels for floor slabs, comprising: – a load-bearing panel (11), which comprises at least two lateral longitudinal supporting profiles (12, 13), mutually connected by transverse elements (14, 20), – at least two supporting posts (15, 16) for one or more anti-fall protection elements (17), – for each post (15, 16), a post supporting bracket (22, 18), provided with clamp means (19) for reversible engagement either with an external transverse element (20) or with a lateral longitudinal profile (12, 13), – the clamp means (19) having a closure system of the wedge type (21).

IPC 8 full level

E04G 11/50 (2006.01); **E04G 17/00** (2006.01); **E04G 21/32** (2006.01)

CPC (source: EP)

E04G 11/50 (2013.01); **E04G 17/002** (2013.01); **E04G 21/3223** (2013.01); **E04G 2005/148** (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)

WO 2017178459 A1 20171019; EP 3443181 A1 20190220; EP 3443181 B1 20210317; ES 2882589 T3 20211202; IT UA20162458 A1 20171011; RS 62068 B1 20210730

DOCDB simple family (application)

EP 2017058621 W 20170411; EP 17716542 A 20170411; ES 17716542 T 20170411; IT UA20162458 A 20160411; RS P20210755 A 20170411