

Title (en)

ANCHORING SYSTEM FOR CLADDING PANELS

Title (de)

VERANKERUNGSSYSTEM FÜR VERKLEIDUNGSPLATTEN

Title (fr)

SYSTÈME D'ANCRAGE POUR PANNEAUX DE REVÊTEMENT

Publication

**EP 4165258 A1 20230419 (EN)**

Application

**EP 21731806 A 20210611**

Priority

- IT 202000014137 A 20200615
- IT 202000014140 A 20200615
- EP 2021065848 W 20210611

Abstract (en)

[origin: WO2021254913A1] Device (D) for reversibly anchoring cladding panels (5) to associated support structures (6), comprising a tubular body (1) whereinto a braked piston (2) is axially inserted, the tubular body (1) having a rear side (11) configured such as to engage with a support structure (6) by means of an elastic surface (41) formed on said rear side (11), and an opposing front emerging end of the piston (2). The piston (2) has an anchoring surface (20) which is configured in such a way that it can be anchored to a cladding panel (5), and is braked by means of plungers (3, 30; 13) arranged and acting on the side (10) where the piston (2) emerges from the body (1). The plungers are arranged in symmetrical positions in relation to the piston (2), and the plungers (3, 30) are adjustable plungers.

IPC 8 full level

**E04F 13/08** (2006.01); **E04B 9/04** (2006.01); **E04B 9/26** (2006.01); **F16B 21/08** (2006.01)

CPC (source: EP)

**E04B 9/0435** (2013.01); **E04B 9/26** (2013.01); **E04F 13/0812** (2013.01); **E04F 13/0816** (2013.01); **E04F 13/0853** (2013.01);  
**E04F 13/0858** (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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2021254913 A1 20211223**; EP 4165256 A1 20230419; EP 4165256 B1 20240501; EP 4165258 A1 20230419; WO 2021254914 A1 20211223

DOCDB simple family (application)

**EP 2021065843 W 20210611**; EP 2021065848 W 20210611; EP 21731805 A 20210611; EP 21731806 A 20210611