

Title (en)
FIXING ANCHOR AND A SET CONTAINING AT LEAST ONE THIS FIXING ANCHOR

Title (de)
BEFESTIGUNGSANKER UND EIN SATZ MIT MINDESTENS EINEM SOLCHEN BEFESTIGUNGSANKER

Title (fr)
ANCRE DE FIXATION ET ENSEMBLE CONTENANT AU MOINS UNE TELLE ANCRE DE FIXATION

Publication
EP 4180610 A1 20230517 (EN)

Application
EP 22204111 A 20221027

Priority
CZ 2021509 A 20211104

Abstract (en)
The fixing anchor (1) for position-adapted mounting of the filling (2) of the facade aperture (32) to the facade aperture (32) of the prefabricated panel (33) or the monolithic reinforced concrete construction. The fixing anchor (1) consists of the clamping segment intended for firm connection with the mass of the prefabricated panel (33) or the monolithic reinforced concrete construction and of the mounting segment intended for firm or dismountable connection with the filling (2) of the facade aperture (32). The mounting segment is adjusted for the dismountable connection with the clamping segment with a possibility to set up mutual position of the mounting segment against the clamping segment and thus also setting of the mutual position of the filling (2) of the facade aperture (32) against the facade aperture (32). The clamping segment is a clamping bush (3) which is adapted for integration into the prefabricated panel (33) or the monolithic reinforced concrete construction. The mounting segment is formed by the bearing link (7) and the adjustable draw rod (8).

IPC 8 full level
E06B 1/60 (2006.01); **E04B 1/41** (2006.01)

CPC (source: CZ EP)
E04B 1/4114 (2013.01 - EP); **E04B 1/4128** (2013.01 - EP); **E06B 1/02** (2013.01 - CZ); **E06B 1/56** (2013.01 - CZ); **E06B 1/603** (2013.01 - EP); **E06B 1/6038** (2013.01 - EP)

Citation (applicant)
• CS 64882 B
• KR 102184952 B1 20201201 - HEESANG CONSTRUCTION [KR]
• CN 211949425 U 20201117 - SHANDONG KANGRUN DOORS AND WINDOWS CO LTD
• DE 3425444 A1 19860123 - SCHUET DUIS FA [DE]

Citation (search report)
• [A] EP 0351635 A1 19900124 - VEDOVA ENRICO
• [A] US 1924884 A 19330829 - SCHAFFERT ADOLF H

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
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