

Title (en)

ANCHOR BAR AND BUILDING WITH AN ANCHOR BAR

Title (de)

ANKERSCHIENE UND BAUWERK MIT EINER ANKERSCHIENE

Title (fr)

RAIL D'ANCRAGE ET OUVRAGE COMPRENANT UN RAIL D'ANCRAGE

Publication

EP 3258022 B1 20181003 (DE)

Application

EP 16001615 A 20160722

Priority

CN 201610417419 A 20160615

Abstract (en)

[origin: US2017362817A1] An anchor rail has a base body having a longitudinal groove that extends along a longitudinal center line of the anchor rail, and a rail back, fixed with an anchor, on the side opposite the longitudinal groove. The base body has a one front side perpendicular to the longitudinal center line and fixed with an end plate that protrudes beyond the rail back to the side of the base body facing away from the longitudinal groove and supports an anchoring element, which extends from the side of the end plate on which the base body is arranged. The end plate is flush to the front side and does not protrude into the base body. For a building structure with a concrete member, into which an anchor rail is cast, the longitudinal groove is on a first router side of the concrete member. The end plate runs along a second side of the concrete member and the anchoring element protrudes into the concrete member.

IPC 8 full level

E04B 1/41 (2006.01); **E21D 11/08** (2006.01)

CPC (source: CN EP US)

E04B 1/41 (2013.01 - US); **E04B 1/4107** (2013.01 - EP US); **E04B 1/541** (2023.08 - CN); **E21D 11/08** (2013.01 - EP US)

Cited by

WO2023079090A1

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 3258022 A1 20171220; **EP 3258022 B1 20181003**; CN 107514060 A 20171226; CN 107514060 B 20210528; DK 3258022 T3 20190121; ES 2704741 T3 20190319; PL 3258022 T3 20190531; TR 201819820 T4 20190121; US 10161128 B2 20181225; US 2017362817 A1 20171221

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