

Title (en)

REINFORCED DYNAMIC LIFTING ANCHOR FOR LIFTING, TURNING OVER A BUILDING ELEMENT.

Title (de)

VERSTÄRKTER DYNAMISCHER HUBANKER ZUM ANHEBEN UND UMDREHEN EINES BAUTEILS

Title (fr)

ANCRE DYNAMIQUE RENFORCEE DE LEVAGE, DE RELEVAGE, DE RETOURNEMENT D'UN ELEMENT DE CONSTRUCTION

Publication

EP 3507431 A1 20190710 (FR)

Application

EP 16778080 A 20160902

Priority

FR 2016052179 W 20160902

Abstract (en)

[origin: WO2018042083A1] The invention relates to a lifting anchor for lifting a building element, such as a concrete panel, comprising a head part that can be attached to a lifting ring, a foot and a body interposed between the head and the foot, the body and the foot being intended to be immersed in the material of which the building element is made, the anchor extending in a main plane along a longitudinal axis and comprising at least two sub-parts, each one defining various successive portions respectively forming the head, the body and the foot of the anchor. According to the invention, the anchor comprises at least one reinforcing piece (20) interposed between the two flats or flat parts, extending from the head of the anchor over at least part of the foot.

IPC 8 full level

E04G 21/14 (2006.01)

CPC (source: EP US)

B66C 1/66 (2013.01 - US); **E04G 21/142** (2013.01 - EP US)

Citation (search report)

See references of WO 2018042083A1

Citation (examination)

WO 2017029439 A1 20170223 - ARTEON MARCEL [FR]

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)

WO 2018042083 A1 20180308; AU 2016421469 A1 20190411; CA 3035512 A1 20180308; CN 109963994 A 20190702;
EP 3507431 A1 20190710; JP 2019526730 A 20190919; US 2019292022 A1 20190926

DOCDB simple family (application)

FR 2016052179 W 20160902; AU 2016421469 A 20160902; CA 3035512 A 20160902; CN 201680090594 A 20160902;
EP 16778080 A 20160902; JP 2019533696 A 20160902; US 201616329398 A 20160902