

Title (en)
AN ANCHOR CHAIR

Title (de)
ANKERKOPF

Title (fr)
CHAISE D'ANCRAGE

Publication
EP 4067577 A1 20221005 (EN)

Application
EP 21165750 A 20210330

Priority
EP 21165750 A 20210330

Abstract (en)
The anchor chair (10) is configured for transmitting a pulling force from an elongated foundation element (20) to a wall (30), wherein the elongated foundation element (20) extends through the wall (30) and the anchor chair (10). The anchor chair (10) comprises a passage for the elongated foundation element, the passage comprising a cavity between a first opening located on a first side of the anchor chair, which first side is facing away from the wall in attached state, and a second opening located on an opposite side of the anchor chair, which opposite side is facing the wall in attached state and which opposite side defines in attached state a contact area of the anchor chair to contact the wall. The first opening (122) is a slot-shaped opening having two long sides and two short sides, whereby in attached state, the long sides of the slot-shaped opening of the anchor chair (10) are oriented parallel to a plane, the plane being perpendicular to the wall and comprising the elongated foundation element (20).

IPC 8 full level
E02D 5/74 (2006.01); **E04H 12/22** (2006.01)

CPC (source: EP US)
E02D 5/74 (2013.01 - EP); **E02D 5/76** (2013.01 - US); **E04H 12/2276** (2013.01 - EP); **E04H 12/2284** (2013.01 - EP); **E02D 17/08** (2013.01 - US)

Citation (applicant)
• US 3971177 A 19760727 - ENDO YUZO
• CN 110106889 A 20190809 - SCEGC NO 6 CONSTR ENG GROUP CO LTD
• WO 02077372 A1 20021003 - SAMWOO GEOTECH CO [KR], et al
• GB 2340144 A 20000216 - KELLER LTD [GB]

Citation (search report)
• [XY] JP S53101410 U 19780816
• [XY] KR 20170078249 A 20170707 - HAN CHANG HEON [KR]
• [XY] JP H07286326 A 19951031 - KATSUMURA CONSTRUCTION CO LTD
• [XI] KR 100980185 B1 20100903 - KWON OH MIN [KR]
• [XY] JP H0559723 A 19930309 - FURII KOGYO KK
• [Y] JP 2019085700 A 20190606 - YOSHIKA ENG KK, et al

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

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DOCDB simple family (application)
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