

Title (en)

RECESS DEVICE FOR PROVIDING A RECESS FOR A HOOK IN A CAST CONSTRUCTION ELEMENT

Title (de)

AUSSPARUNGSVORRICHTUNG ZUR BEREITSTELLUNG EINER AUSSPARUNG FÜR EINEN HAKEN IN EINEM GEGOSSENEN
BAUELEMENT

Title (fr)

DISPOSITIF D'ÉVIDEMENT POUR FOURNIR UN ÉVIDEMENT POUR UN CROCHET DANS UN ÉLÉMENT DE CONSTRUCTION MOULÉ

Publication

EP 4242398 A1 20230913 (EN)

Application

EP 22161216 A 20220309

Priority

EP 22161216 A 20220309

Abstract (en)

The present invention refers to a recess device (20) for providing a recess in a cast construction element (1) for allowing a lifting tool, more particularly a hook, to be attached through the recess to an attachment end of an attachment device, more particularly to a loop (5) of a transport anchor (3), wherein the recess device (6) comprises an upper plate part (30) and a recess forming body (50), wherein the recess forming body (50) comprises a first part (60) and a second part (70), wherein, in an assembled state, the recess forming body (50) and the upper plate part (30) are arranged in such interacting manner that a free space (21, 64, 74) is formed inside of the recess device (20).

IPC 8 full level

E04G 15/04 (2006.01); **B28B 7/00** (2006.01); **B28B 23/00** (2006.01); **E04G 21/14** (2006.01)

CPC (source: EP)

B28B 23/005 (2013.01); **B28B 23/0056** (2013.01); **E04G 15/04** (2013.01); **E04G 21/142** (2013.01)

Citation (search report)

- [XAI] JP H10211613 A 19980811 - GEOSTR CORP
- [XAI] US 6769663 B2 20040803 - KELLY DAVID LAWRENCE [US], et al
- [XII] US 8024896 B2 20110927 - AZARIN MICHAEL [US]
- [XAI] US 2002134905 A1 20020926 - DOMIZIO GEORGE THOMAS [US]

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)

EP 4242398 A1 20230913

DOCDB simple family (application)

EP 22161216 A 20220309