

Title (en)
LIGHTENING FORMWORK FOR REINFORCED-CONCRETE OBJECTS AND MODULAR LIGHTENING STRUCTURE USING SAID FORMWORKS

Title (de)
AUFHELLUNGSSCHALUNG FÜR GEGENSTÄNDE AUS STAHLBETON UND MODULARE AUFHELLUNGSSTRUKTUR MIT DIESEN SCHALUNGEN

Title (fr)
COFFRAGE D'ECLAIRCISSEMENT POUR OBJETS EN BETON ARME ET STRUCTURE D'ECLAIRCISSEMENT MODULAIRE UTILISANT CES COFFRAGES

Publication
EP 4155476 A1 20230329 (EN)

Application
EP 22197156 A 20220922

Priority
IT 202100024500 A 20210923

Abstract (en)
A lightening formwork (1) for reinforced-concrete objects, which is adapted to be fixed to a metal framework (101) for reinforced-concrete objects and which comprises: at least a first (2) and a second cup-shaped body (3), separate and independent from one another, which are mutually coupled/ couplable along the perimeter edge so as to form a closed and substantially globoidal-shaped, rigid shell (4); and a protruding wedge member (5), which extends cantilevered from the rigid shell (4) and is adapted to wedge and get stuck between a pair of metal bars (102) of said metal framework (101) .

IPC 8 full level
E04B 5/32 (2006.01)

CPC (source: EP)
E04B 5/328 (2013.01)

Citation (applicant)
EP 2516763 B1 20131127 - COBIAX TECHNOLOGIES AG [CH]

Citation (search report)

- [X] EP 3045605 A1 20160720 - HEINZE GRUPPE VERWALTUNGS GMBH [DE]
- [X] WO 2021019315 A1 20210204 - KHALED AZZAM [AE]
- [A] WO 2017212317 A1 20171214 - MIRKHANI SEYED SOROUSH [IR], et al
- [A] KR 101338944 B1 20131209 - KIM SANG MO [KR], 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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4155476 A1 20230329; IT 202100024500 A1 20230323

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EP 22197156 A 20220922; IT 202100024500 A 20210923