

Title (en)
BATTEN FORMWORK BRICK

Title (de)
STÜLPSCHALUNGSZIEGEL

Title (fr)
BRIQUE DE COFFRAGE DE RECOUVREMENT

Publication
EP 4278052 A1 20231122 (DE)

Application
EP 22715980 A 20220315

Priority
• DE 102021107334 A 20210324
• EP 2022056697 W 20220315

Abstract (en)
[origin: WO2022200126A1] The invention relates to a sliding formwork brick (1) for a roof and façade cladding, containing: f) a rectangular panel (2), and g) and upper strip-shaped support (3) which is arranged on the rear face of the panel (2) and extends over the width of the panel (2), wherein h) the support (3) has a support surface (31) which is inclined by an angle of $\alpha = 3^\circ$ to $\alpha = 20^\circ$ with respect to a line oriented perpendicularly to the plane of the panel. The invention is characterized in that i) the support surface (3.1) extends to the rear face of the panel (2) and j) a fitting surface (2.1) adjoins the inclined support surface (3.1) at an angle of $\beta = 90^\circ$ such that the support surface (3.1) and the fitting surface (2.1) can be brought into contact with a rectangular cross-lath of the lathing of the roof and/or façade cladding.

IPC 8 full level
E04F 13/08 (2006.01); **E04D 1/16** (2006.01); **E04D 1/34** (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP US)
E04D 1/16 (2013.01 - EP); **E04D 1/22** (2013.01 - US); **E04D 1/34** (2013.01 - EP); **E04F 13/0817** (2013.01 - EP); **E04F 13/0864** (2013.01 - EP US); **E04F 13/14** (2013.01 - US); **E04F 13/142** (2013.01 - EP); **E04D 2001/3423** (2013.01 - EP); **E04D 2001/3426** (2013.01 - EP); **E04D 2001/3467** (2013.01 - EP); **E04D 2001/3473** (2013.01 - EP); **E04D 2001/3494** (2013.01 - EP); **E04F 13/083** (2013.01 - EP)

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)
DE 102021107334 A1 20220929; EP 4278052 A1 20231122; EP 4278052 B1 20240103; EP 4278052 C0 20240103; US 2024060312 A1 20240222; WO 2022200126 A1 20220929

DOCDB simple family (application)
DE 102021107334 A 20210324; EP 2022056697 W 20220315; EP 22715980 A 20220315; US 202318241876 A 20230903