

Title (en)
SCAFFOLD FLOOR

Title (de)
GERÜSTBODEN

Title (fr)
PLANCHER D'ÉCHAFAUDAGE

Publication
EP 4323602 A1 20240221 (DE)

Application
EP 22713855 A 20220311

Priority
• DE 102021001890 A 20210413
• DE 2022000025 W 20220311

Abstract (en)
[origin: WO2022218454A1] The invention relates to a scaffold floor (10) comprising floor profile units (12, 14.1, 14.2) oriented in its longitudinal direction, specifically a central floor profile part (12) and two lateral edge profile parts (14.1, 14.2), which: are in the form of extruded light-metal profile parts; are connected to one another by means of longitudinal seam cross-connection means (16.1, 16.2); are connected to one another in their end face region by means of end cross-connection means; each have, in the outer edge region, a continuous hollow edge profile unit (18) having an upper profile wall (25), an outer and inner side profile wall (26, 28), and a lower bottom profile wall (30); and each have, in the upper outer edge region, a continuous projection unit (32) that points upwards. The scaffold floor is characterised in that: a longitudinally continuous reinforcing profile (74) is integrally formed underneath directly in the region of the longitudinal seam cross-connection means (16.1, 16.2); and the edge profile part (14.1, 14.2) has a first outer contour (76), that is rounded in areas, in the outer lower corner region of the hollow edge profile unit (18) in the region of the second offset region (38), and has a second outer contour (78), that is rounded in areas, in the upper corner region of the hollow edge profile unit (18).

IPC 8 full level
E04G 1/15 (2006.01)

CPC (source: EP)
E04G 1/152 (2013.01); **E04G 2001/156** (2013.01)

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 102021001890 A1 20221013; AU 2022259332 A1 20231116; EP 4323602 A1 20240221; WO 2022218454 A1 20221020

DOCDB simple family (application)
DE 102021001890 A 20210413; AU 2022259332 A 20220311; DE 2022000025 W 20220311; EP 22713855 A 20220311