

Title (en)  
SCAFFOLDING CROSSBAR, SCAFFOLDING AND METHOD FOR CONSTRUCTING SCAFFOLDING

Title (de)  
GERÜSTRIEGEL, GERÜST UND VERFAHREN ZUM AUFBAU EINES GERÜSTS

Title (fr)  
BOULIN D'ÉCHAFAUDAGE, ÉCHAFAUDAGE ET PROCÉDÉ DE CONSTRUCTION D'UN ÉCHAFAUDAGE

Publication  
**EP 3682072 A1 20200722 (DE)**

Application  
**EP 18779557 A 20180912**

Priority  
• DE 102017216255 A 20170914  
• DE 2018100774 W 20180912

Abstract (en)  
[origin: WO2019052604A1] The invention relates to a scaffolding crossbar (22a, 22b) having at least two, in particular at least three crossbar coupling elements at one end. The crossbar coupling elements can be designed to be the same. The crossbar coupling elements are designed preferably in the form of receiving openings. The crossbar coupling elements serve to detachably secure diagonal piece coupling elements. The scaffolding (10) according to the invention, having a scaffolding crossbar (22a, 22b) of this type, has a diagonal scaffolding piece (16a, 16b) with a first diagonal piece coupling element at one end and a second diagonal piece coupling element at the other end. The first diagonal piece coupling element can be designed differently from the second diagonal piece coupling element, wherein the crossbar coupling elements are designed preferably for connecting both diagonal piece coupling elements. The scaffolding (10) can thereby be designed such that it is optionally partially or completely particularly torsion resistant.

IPC 8 full level  
**E04G 5/16** (2006.01); **E04G 5/00** (2006.01); **E04G 11/48** (2006.01)

CPC (source: EP RU US)  
**E04G 1/04** (2013.01 - RU US); **E04G 5/007** (2013.01 - EP US); **E04G 5/16** (2013.01 - EP RU US); **E04G 11/48** (2013.01 - EP)

Citation (search report)  
See references of WO 2019052604A1

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

DOCDB simple family (publication)  
**DE 102017216255 A1 20190314**; CN 111226014 A 20200602; CN 111226014 B 20220802; EP 3682072 A1 20200722;  
RU 2020110250 A 20211014; RU 2020110250 A3 20211110; RU 2769029 C2 20220328; US 2020217090 A1 20200709;  
WO 2019052604 A1 20190321

DOCDB simple family (application)  
**DE 102017216255 A 20170914**; CN 201880059543 A 20180912; DE 2018100774 W 20180912; EP 18779557 A 20180912;  
RU 2020110250 A 20180912; US 201816647861 A 20180912