



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
09.06.2021 Bulletin 2021/23

(51) Int Cl.:
E04G 1/15 (2006.01) E04G 5/08 (2006.01)

(43) Date of publication A2:
14.04.2021 Bulletin 2021/15

(21) Application number: **20200079.0**

(22) Date of filing: **05.10.2020**

(84) Designated Contracting States:
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 States:
BA ME KH MA MD TN

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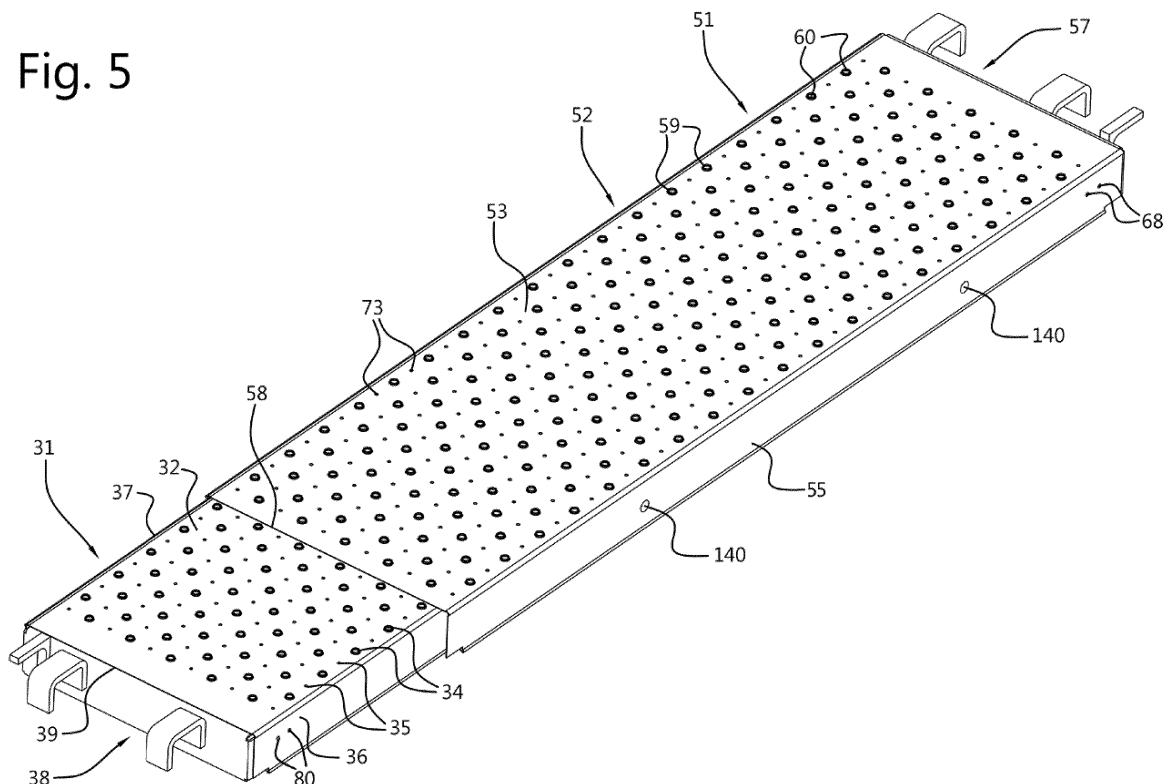
(30) Priority: **11.10.2019 BE 201905677**

(54) **SCAFFOLDING FLOOR AND METHODS FOR PRODUCING AND REPAIRING A SCAFFOLDING FLOOR**

(57) The invention relates to a scaffolding floor (51) in which a first floor plate (52) and a second floor plate (31) of the scaffolding floor (51) are borne such that they can be extended relative to one another. The invention further relates to a scaffolding floor (1) in which a perfo-

rated floor plate (2) of the scaffolding floor (1) is provided with one or more perforation-free zones (29) each extending transversely to said longitudinal axis (28) over the floor plate (2). The invention also relates to methods for producing and repairing a scaffolding floor.

Fig. 5





EUROPEAN SEARCH REPORT

 Application Number
 EP 20 20 0079

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	KR 200 391 348 Y1 (JONG-SEON KIM) 1 August 2005 (2005-08-01) * paragraph [0016] - paragraph [0017]; figures 3-8 * * paragraph [0040] - paragraph [0049] *	1-5,11	INV. E04G1/15 E04G5/08
X	FR 2 843 416 A1 (FE IND [FR]) 13 February 2004 (2004-02-13) * page 2, line 16 - page 3, line 32; figures 1-4,7 *	1-9,11	
A	US 3 889 779 A (KUMMERLIN WALTER) 17 June 1975 (1975-06-17) * figures 5-6 *	1-9,11	
A	US 5 882 136 A (PYRITZ MARY B [US] ET AL) 16 March 1999 (1999-03-16) * column 7, line 23 - line 25; figures 1,3,4 *	13-15	
A	EP 0 936 326 A1 (LAYHER W VERMOGENSVERW GMBH [DE]) 18 August 1999 (1999-08-18) * paragraph [0021]; figures 4.1-4.3 *	13-15	TECHNICAL FIELDS SEARCHED (IPC) E04G
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 30 April 2021	Examiner Manera, Marco
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)



Application Number

EP 20 20 0079

CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing claims for which payment was due.

☒ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☒ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

13-15

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

☐ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION
SHEET B

Application Number
EP 20 20 0079

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-9, 11

A telescopic scaffold plank

2. claims: 10, 12

A scaffold plank with perforated-free area

3. claims: 13-15

A method for repairing a scaffold plank

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 20 20 0079

5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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30-04-2021

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR 200391348	Y1	01-08-2005	NONE
FR 2843416	A1	13-02-2004	NONE
US 3889779	A	17-06-1975	NONE
US 5882136	A	16-03-1999	CA 2243225 A1 18-01-1999 US 5882136 A 16-03-1999
EP 0936326	A1	18-08-1999	DE 19806092 A1 19-08-1999 EP 0936326 A1 18-08-1999 ES 2230754 T3 01-05-2005