

Title (en)
Scaffolding structure including stairs

Title (de)
Gerüststruktur mit integrierter Treppe

Title (fr)
Structure d'échafaudage intégrant un escalier

Publication
EP 2177691 A1 20100421 (FR)

Application
EP 09173284 A 20091016

Priority
FR 0857079 A 20081017

Abstract (en)
The structure has a staircase (27) comprising stair stringers (29) spaced from a length of crosspieces (15) and installed in two respective vertical planes of the stringers, where each stringer comprises horizontal walking supports (31). Floor elements (19) comprise hooks (25) projected from two of parallel sides of the elements and supported on the walking supports. Steps are formed by the floor elements. Each stringer is fixed to connection elements (21) of vertical posts (13).

Abstract (fr)
La structure incorpore deux limons (29) formant des poutrelles inclinées espacés de la longueur d'une traverse (15) de la structure et comportant chacun des supports de marche (31), les marches étant constituées par des éléments de plancher (19) munis de crochets (25) reposant sur les supports de marche.

IPC 8 full level
E04G 27/00 (2006.01); **E04G 5/10** (2006.01)

CPC (source: EP)
E04G 5/10 (2013.01); **E04G 27/00** (2013.01)

Citation (applicant)
EP 1127997 A2 20010829 - PLETTAC ASSCO GMBH & CO KG [DE]

Citation (search report)

- [DA] EP 1127997 A2 20010829 - PLETTAC ASSCO GMBH & CO KG [DE]
- [A] FR 2914671 A1 20081010 - ESPACE BTP SARL [FR]
- [A] DE 8707755 U1 19880929
- [A] DE 19738809 A1 19990311 - BAUMANN VERWERTUNGS GMBH [DE]
- [A] GB 1242862 A 19710818 - KWIKFORM LTD
- [A] GB 2223262 A 19900404 - HARRIS B J [GB]

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DE102019217118A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2177691 A1 20100421; **EP 2177691 B1 20120919**; ES 2395446 T3 20130212; FR 2937354 A1 20100423; FR 2937354 B1 20101210; PL 2177691 T3 20130329; PT 2177691 E 20121219

DOCDB simple family (application)
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