

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
29 July 2021 (29.07.2021)



(10) International Publication Number
WO 2021/148513 A1

(51) International Patent Classification:

E04F 11/022 (2006.01) *E04G 21/14* (2006.01)
B66C 1/66 (2006.01) *E04B 1/21* (2006.01)
E04B 1/48 (2006.01) *E04F 11/02* (2006.01)

(21) International Application Number:

PCT/EP2021/051294

(22) International Filing Date:

21 January 2021 (21.01.2021)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

20200079 22 January 2020 (22.01.2020) NO

(71) Applicant: **SVEIN BERG HOLDING AS** [NO/NO];
Øran Vest, N-6300 Åndalsnes (NO).

(72) Inventor: **BERG, Svein**; Einagata 18, N-6320 Isfjorden
(NO).

(74) Agent: **ONSAGERS AS**; P. O. Box 1813 Vika, N-0123
Oslo (NO).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,

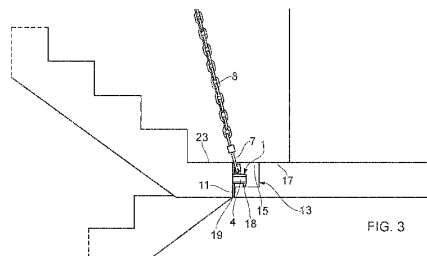
CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO,
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN,
HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE, KG, KH, KN,
KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD,
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO,
NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,
SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

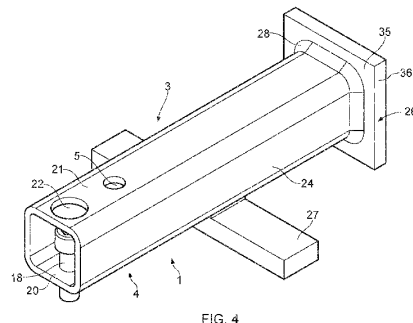
Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i))
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

(54) Title: LOAD TRANSFERRING CONNECTING ELEMENT



(57) Abstract: The invention relates to a load-transferring connecting element (1) for establishing a connection between a first building element and a second building element. The load-transferring connecting element is adapted for transfer of forces between the two building elements. The load-transferring connecting element (1) comprises an elongated box-shaped main body (24), wherein a first end portion (3) of the load-transferring connecting element (1) is arranged for attachment into the first building element with a remaining second end portion (4) of the load-transferring connecting element (1) positioned so that it projects from the first building element. The second end portion (4) is adapted for being received in a cavity (13) arranged in the second building element, and is provided with an attachment area (5) for attaching lifting equipment (8) for handling the first building element.



WO 2021/148513 A1

[Continued on next page]

Published:

— *with international search report (Art. 21(3))*