

(12) International Application Status Report

Received at International Bureau: 18 October 2018 (18.10.2018)

Information valid as of: 31 January 2019 (31.01.2019)

Report generated on: 21 July 2019 (21.07.2019)

(10) Publication number:

WO2019/068016

(43) Publication date:

04 April 2019 (04.04.2019)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/US2018/053596

(22) Filing Date:

28 September 2018 (28.09.2018)

(25) Filing language:

English (EN)

(31) Priority number(s):

15/719,397 (US)

(31) Priority date(s):

28 September 2017 (28.09.2017)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

16/011,486 (US)

18 June 2018 (18.06.2018)

Priority document received (in compliance with PCT Rule 17.1)

16/146,873 (US)

28 September 2018 (28.09.2018)

Priority document received (in compliance with PCT Rule 17.1)

16/146,961 (US)

28 September 2018 (28.09.2018)

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

E02D 29/02 (2006.01); **E02B 3/06** (2006.01)

(71) Applicant(s):

INSIDE BET LLC [US/US]; 3321 Eden Hills Dr. Eden, Utah 84310 (US) *(for all designated states)*

(72) Inventor(s):

BABCOCK, John; 3321 Eden Hills Dr. Eden, Utah 84310 (US)

(74) Agent(s):

NEEDHAM, Bruce R.; 50 W. Broadway, 10th Floor Salt Lake City, Utah 84101 (US)

(54) Title (EN): IMPROVED COUNTERFORT RETAINING WALL

(54) Title (FR): MUR DE SOUTÈNEMENT DE CONTRE-FORT AMÉLIORÉ

(57) Abstract:

(EN): A wall system includes a face joint member (130) including a substantially flat face and at least two webs (132) extending orthogonally on an opposite side to the flat face. The wall system further includes a counterfort beam (120) coupled to the face joint member (130), wherein the counterfort beam (120) includes at least two counterfort webs (122) extending from a counterfort flange (124) that extends between the at least two counterfort webs (122). The counterfort beam (120) is coupled to the face joint member (130) by coupling the at least two counterfort webs (122) to the at least two webs (132) of the face joint member (130).

(FR): L'invention concerne un système de paroi comprenant un élément de joint de face (130) comprenant une face sensiblement plate et au moins deux bandes (132) s'étendant orthogonalement sur un côté opposé à la face plate. Le système de paroi comprend en outre une poutre de contre-fort (120) couplée à l'élément de joint de face (130), la poutre de contre-fort (120) comprenant au moins deux bandes de contre-fort (122) s'étendant à partir d'une bride de contre-fort (124) qui s'étend entre les deux bandes de contre-fort (122). La poutre de contrefort (120) est couplée à l'élément de joint de face (130) en couplant les au moins deux bandes de contrefort (122) aux deux ou plus de deux bandes (132) de l'élément de joint de face (130).

International search report:

Received at International Bureau: 24 January 2019 (24.01.2019) [RU]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

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, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

European Patent Office (EPO) : 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

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM