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(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).

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