



(51) International Patent Classification:
A62C 2/00 (2006.01)

(21) International Application Number:
PCT/US2013/069655

(22) International Filing Date:
12 November 2013 (12.11.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/725,810 13 November 2012 (13.11.2012) US

(71) Applicant: FIRELESS FLOORING LLC [US/US]; 3108
Hamilton Street, Houston, TX 77004 (US).

(72) Inventor: MACKINTOSH, Tristan, Willfried; c/o Fire-
less Flooring LLC, 3108 Hamilton Street, Houston, TX
77004 (US).

(74) Agent: LOCKLAR, Michael; Adolph Locklar, 4615 SW
Freeway, Suite 630, Houston, TX 77027 (US).

(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, DK, DM,

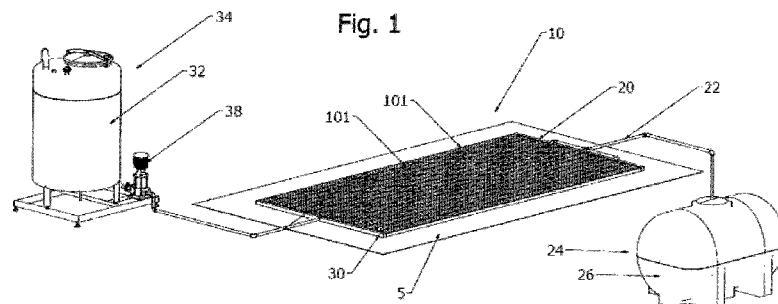
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ,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

(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, 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).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))

(54) Title: MODULAR FIRE PREVENTION FLOORING



(57) Abstract: A modular fire prevention flooring system includes a plurality of fire prevention flooring planks. Each plank is generally tubular and forms a drain channel. Fluids spilled onto the upper surface of the flooring system may drain through a plurality of drain holes formed in the upper surface of the planks. The planks may further include a metal filler positioned within the drain channels to stop combustion of burning fluids spilled into the drain channels. The metal filler may break up burning liquids and remove heat therefrom. In some embodiments, a purging fluid may be flowed through the planks to purge any spilled fluids therefrom.