

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
02 September 2021 (02.09.2021)



(10) International Publication Number
WO 2021/173506 A1

- (51) International Patent Classification:
A47G 5/00 (2006.01) *E06B 9/08* (2006.01)
E06B 9/00 (2006.01)
- (21) International Application Number:
PCT/US2021/019154
- (22) International Filing Date:
23 February 2021 (23.02.2021)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
- | | | |
|------------|-------------------------------|----|
| 62/980,800 | 24 February 2020 (24.02.2020) | US |
| 62/980,667 | 24 February 2020 (24.02.2020) | US |
| 62/980,724 | 24 February 2020 (24.02.2020) | US |
| 62/980,826 | 24 February 2020 (24.02.2020) | US |
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- (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,

(54) Title: RETRACTABLE SCREEN SYSTEMS

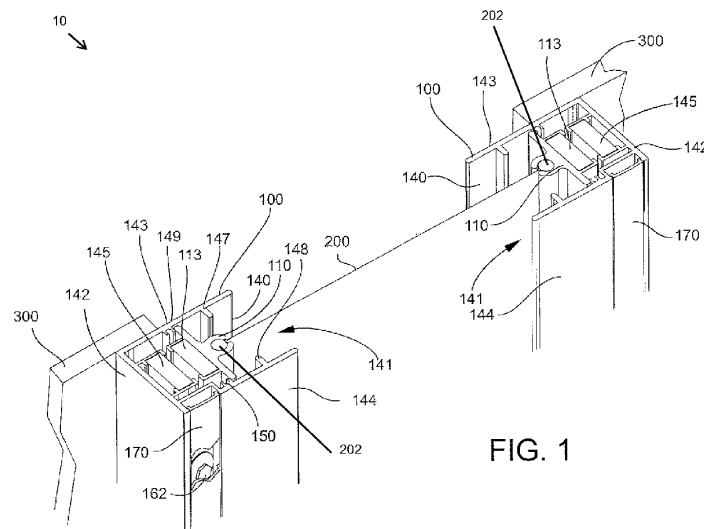


FIG. 1

(57) Abstract: In one or more arrangements, a retractable screen system is provided. The system includes a roller tube having an exterior surface. A screen is connected to the roller tube and an upper edge of the screen. The screen rolls up around the exterior surface of the roller tube when the roller tube is rotated in a first direction, thereby retracting the screen, and unroll the screen from roller tube when the roller tube is rotated the opposite direction, thereby deploying the screen. In one or more arrangements, the retractable screen system has a roller tube that may be adjusted in length, circumference, and/or shape of the roller edge, for example, to help prevent or mitigate undesirable artifacts that may otherwise become visible stretching of screen material, wrinkling/creasing of screen material, sagging of a roller tube, uneven weight distribution or tension, and/or, bunching of screen materials on a roller tube.

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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 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))*

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))*