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14/843,908 2 September 2015 (02.09.2015) US(71) Applicant: **HOME BOX OFFICE, INC.** [US/US]; 1100 Avenue of the Americas, New York, New York 10036 (US).(72) Inventors: **FURTWANGLER, Tyler R.**; c/o Home Box Office, Inc., 1100 Avenue of the Americas, New York, New York 10036 (US). **FURTWANGLER, Brandon C.**; c/o Home Box Office, Inc., 1100 Avenue of the Americas, New York, New York 10036 (US). **FURTWANGLER,****Nathan J. E.**; c/o Home Box Office, Inc., 1100 Avenue of the Americas, New York, New York 10036 (US).(74) Agents: **MICHALIK, Albert S.** et al.; Amin, Turocy & Watson, LLP, 127 Public Square, 57th Fl., Cleveland, Ohio 44114 (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, 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, 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,

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(54) Title: CONDITIONAL WRAPPER FOR PROGRAM OBJECT

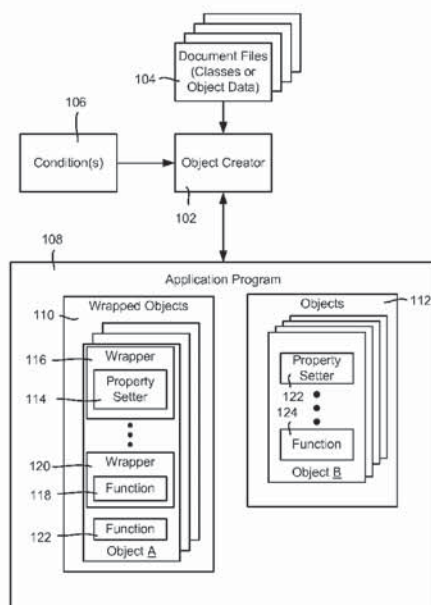


FIG. 1

(57) Abstract: The described technology is directed towards conditional wrapper that wraps part(s) of a selected program object with added logic, such as to perform validation and/or tracing on part(s) the object; the wrapper may be multi-functional in this regard. The wrapper logic is selectively added to one or more selected object parts by the object creator at object creation time based upon conditional data. During runtime, the added logic may be run before the wrapped part of the object (e.g., a function) is executed and/or after execution of the object part. Validation and/or tracing operations may be run before the part of the object is executed as well as after the part of the object is executed. Objects that do not meet the conditional data criteria are created and returned without any added wrapping logic.



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