

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
20 October 2022 (20.10.2022)



(10) International Publication Number
WO 2022/218864 A1

- (51) International Patent Classification:
G01N 27/18 (2006.01) *G01K 1/022* (2021.01)
- (21) International Application Number:
PCT/EP2022/059464
- (22) International Filing Date:
08 April 2022 (08.04.2022)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
21168931.0 16 April 2021 (16.04.2021) EP
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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, JM, 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, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS, ZA, ZM, ZW.

(54) Title: METHOD OF TESTING THE THERMAL PERFORMANCE OF AN OBJECT

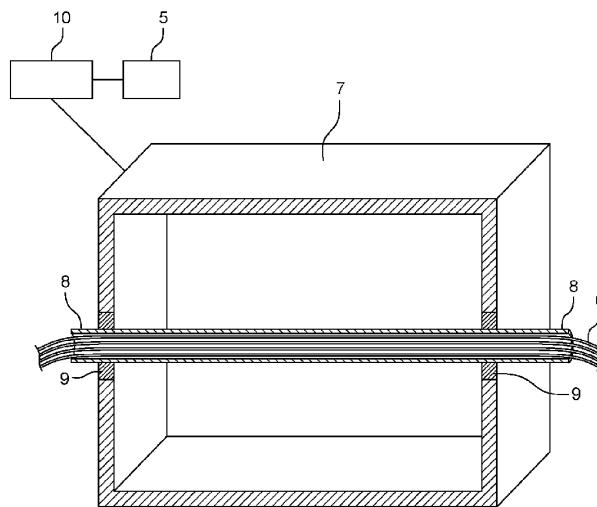


Fig. 6

(57) Abstract: The invention relates to the testing of the thermal performance of at least one object (6), such as an electric cable. First, at least one initial temperature curve is obtained by subjecting at least one first enclosure (1) having side walls lined with thermally insulating material to a predetermined test curve inside a first furnace (3) while monitoring the temperature inside each of the at least one first enclosure. The at least one initial temperature curve is stored in a database (5). Then, the at least one object is placed inside a second furnace (7) which is heated in accordance with one of the at least one initial temperature curve while determining a resulting test parameter for each of the at least one object, the test parameter being an indicator of the thermal performance. The method can e.g. be used in a process of selecting the necessary amount and type of thermally insulating material for a given application of the object.

[Continued on next page]

(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:

— *of inventorship (Rule 4.17(iv))*

Published:

— *with international search report (Art. 21(3))*