

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

(19) World Intellectual Property
Organization
International Bureau

(43) International Publication Date
16 December 2021 (16.12.2021)



(10) International Publication Number
WO 2021/251906 A1

(51) International Patent Classification:
G05B 19/048 (2006.01) *G05B 23/02* (2006.01)
G05B 19/406 (2006.01)

(21) International Application Number:
PCT/SG2021/050340

(22) International Filing Date:
11 June 2021 (11.06.2021)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10202005543S 11 June 2020 (11.06.2020) SG

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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, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW,

(54) Title: METHOD AND SYSTEM FOR DETECTING ANOMALY IN A PHYSICAL PROCESS ASSOCIATED WITH A NETWORKED CONTROL SYSTEM

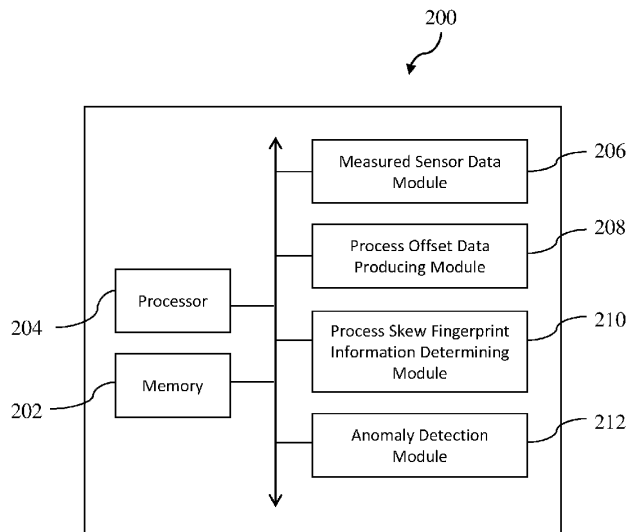


FIG. 2

(57) Abstract: There is provided a method of detecting anomaly in a physical process associated with a networked control system. The method includes: obtaining, for each process run of a plurality of process runs for a state process at a process state of the physical process, measured sensor data associated with the process run in relation to a physical state associated with the state process at the process state; producing, for the above-mentioned each process run of the plurality of process runs, process offset data associated with the process run based on the measured sensor data associated with the process run and modelled sensor data in relation to the physical state associated with the state process, to obtain a plurality of process offset data associated with the plurality of process runs, respectively, in relation to the physical state associated with the state process; determining process skew fingerprint information associated with the plurality of process runs based on the plurality of process offset data, the process skew fingerprint information including characteristic information

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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).

Published:

- with international search report (Art. 21(3))
- in black and white; the international application as filed contained color or greyscale and is available for download from PATENTSCOPE

associated with the plurality of process offset data; and detecting anomaly in the physical process based on the process skew fingerprint information associated with the plurality of process runs for the state process at the process state of the physical process. There is also provided a corresponding system for detecting anomaly in a physical process associated with a networked control system.