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- (54) **Title:** GENERATING EXECUTION PROTOCOLS FOR PERFORMING STANDARD OPERATING PROCEDURES IN INDUSTRIAL PLANTS

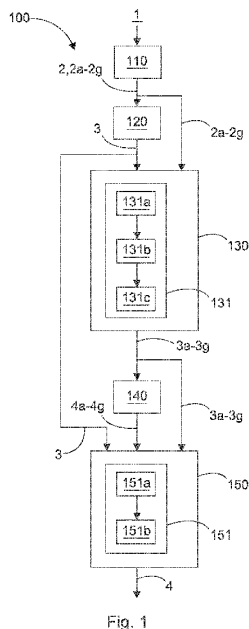


Fig. 1

- (57) **Abstract:** A computer-implemented method (100) for generating and/or augmenting an execution protocol (4) for at least one standard operating procedure, SOP (2), in an industrial plant (1), comprising the steps of: • providing (110) at least one SOP (2) of the plant (1), said SOP (2) comprising a plurality of steps (2a-2g); • providing (120) measurement data (3) that has been acquired during multiple executions of the at least one SOP (2) and is indicative of actions performed in the plant (1) that modify the state and/or the behavior of the plant (1) or any part thereof for the purpose of executing the SOP (2); • for each step (2a-2g) of the SOP (2), determining (130), from the measurement data (3), a subset (3a-3g) of the measurement data (3) that is indicative of actions performed for the purpose of executing this particular step (2a-2g) of the SOP; and • aggregating (140) the subset (3a-3g) of the measurement data (3) determined for each step (2a-2g) of the SOP (2) into at least one instruction (4a-4g) for executing this particular step (2a-2g) of the SOP, wherein this instruction (4a-4g) is part of the sought protocol (4).

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