Title (en)
TRAINING SYSTEM FOR AN AUTOMATED SYSTEM FOR CONTROLLING A TECHNICAL PROCESS

Title (de)
TRAININGSSYSTEM FÜR EIN AUTOMATISIERUNGSSYSTEM ZUR STEUERUNG EINES TECHNISCHEN PROZESSES

Title (fr)
SYSTÈME D'APPRENTISSAGE POUR SYSTÈME D'AUTOMATISATION POUR RÉGULER UN PROCESSUS TECHNIQUE

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Abstract (en)
[origin: WO2008148696A1] The invention relates to a training system (1) for an automated system for controlling a technical process, in particular an automated system on a ship. Said system comprises a process simulator (2) for simulating the technical process and for generating process data (P) in accordance with control data (S) and a control simulator (3) for generating control data (S) for the process simulator (2) and output data (A) for one or more output components (5) of the training system (1) by the simulation of the control devices of the automated system in accordance with the process data (P) and the input data (E) from input components (6) of the training system (1). According to the invention, the system is provided with a recording and importing unit (8) for recording the output data (A), input data (E), internal control condition data (SZ) of the control simulator (3) and internal process condition data (PZ) of the process simulator (3) and for importing the recorded output data (A) into the output components (5), importing the input data (E) and the internal control condition data (SZ) into the control simulator (3) and importing the internal process condition data (PZ) into the process simulator (2).

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