

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

Publication

**EP 2156425 A1 20100224 (DE)**

Application

**EP 08760209 A 20080529**

Priority

- EP 2008056618 W 20080529
- DE 102007026502 A 20070605

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).

IPC 8 full level

**G09B 19/00** (2006.01); **G09B 9/00** (2006.01)

CPC (source: EP KR)

**G09B 9/00** (2013.01 - EP); **G09B 9/06** (2013.01 - KR); **G09B 19/003** (2013.01 - EP)

Citation (search report)

See references of WO 2008148696A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**DE 102007026502 A1 20081211**; EP 2156425 A1 20100224; KR 101168486 B1 20120726; KR 20100018532 A 20100217; WO 2008148696 A1 20081211

DOCDB simple family (application)

**DE 102007026502 A 20070605**; EP 08760209 A 20080529; EP 2008056618 W 20080529; KR 20097025335 A 20080529