

Title (en)
TEST INSTALLATION FOR TESTING CONTROL PROGRAMS FOR A ROBOT INSTALLATION

Title (de)
TESTANLAGE ZUM TESTEN VON STEUERPROGRAMMEN FÜR EINE ROBOTERANLAGE

Title (fr)
INSTALLATION DE TEST DE PROGRAMMES DE COMMANDE POUR UNE INSTALLATION DE ROBOTS

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Application
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• EP 2011000169 W 20110117

Abstract (en)
[origin: WO2011088979A1] The invention relates to a test installation for testing control programs for a real robot installation, particularly for a lacquering installation, having a plurality of robot controllers (2.1-2.n), which each contain a control program and correspond to robot controllers (2.1-2.n) in the real robot installation, at least one control unit (4) for co-ordinating the robot controllers (2.1-2.n), wherein the control unit (4) contains a control program and corresponds to a control unit (4) in the real robot installation, and also having a first data bus (3) which connects the robot controllers (2.1-2.n) to one another and/or to the control unit (4), wherein the first data bus (3) corresponds to a data bus in the real robot installation. It is proposed that the test installation additionally have a modelling device (9) which is connected to the first data bus (3) and simulates peripheral components of the real robot installation, so that the control programs can be tested without the peripheral components. The invention also comprises an appropriate test method.

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Cited by
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