

Title (en)

METHOD AND DEVICE FOR INPUTTING COMMANDS INTO A CONTROL OF A MANIPULATOR

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEFEHLSEINGABE IN EINE STEUERUNG EINES MANIPULATORS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR L'ENTRÉE D'UNE INSTRUCTION DANS UNE COMMANDE D'UN MANIPULATEUR

Publication

EP 2359205 A1 20110824 (DE)

Application

EP 09748047 A 20091103

Priority

- EP 2009007873 W 20091103
- DE 102008062622 A 20081217
- DE 102009007181 A 20090203

Abstract (en)

[origin: WO2010069429A1] The invention relates to a method for inputting commands into a control of a manipulator, especially a robot, comprising the following steps: detecting a first movement or force; preferably detecting a second movement or force which is carried out by the manipulator or which acts upon the manipulator once it has carried out the first movement or once the first force had its impact; comparing the detected first movement or force or the sequence of the detected first and second movement or force with stored movements, forces or sequences with which respective commands are associated; outputting the command associated with said movement, force or sequence to the control of the manipulator if the detected movement, force or sequence corresponds to a stored movement, force or sequence.

IPC 8 full level

G05B 19/423 (2006.01)

CPC (source: EP KR US)

B25J 9/1656 (2013.01 - EP KR US); **B25J 9/1664** (2013.01 - KR); **B25J 18/007** (2013.01 - KR); **G05B 19/423** (2013.01 - EP KR US); **G05B 2219/36433** (2013.01 - EP KR US); **G05B 2219/39439** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010069429A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010069429 A1 20100624; AT E508401 T1 20110515; CN 102203685 A 20110928; CN 102203685 B 20130717; CN 102239454 A 20111109; CN 102239454 B 20141126; DE 502009000624 D1 20110616; EP 2212753 A1 20100804; EP 2212753 B1 20110504; EP 2359205 A1 20110824; KR 101660064 B1 20160926; KR 20110114526 A 20111019; US 2011313573 A1 20111222; US 2012185089 A1 20120719; US 8774969 B2 20140708; US 9063539 B2 20150623; WO 2010069430 A1 20100624

DOCDB simple family (application)

EP 2009007873 W 20091103; AT 09749012 T 20091103; CN 200980143891 A 20091103; CN 200980149171 A 20091103; DE 502009000624 T 20091103; EP 09748047 A 20091103; EP 09749012 A 20091103; EP 2009007874 W 20091103; KR 20117009485 A 20091103; US 200913140123 A 20091103; US 200913140708 A 20091103