

Title (en)

ENERGY-OPTIMISED CONFIGURATION OF A MANIPULATOR

Title (de)

ENERGIEOPTIMALES KONFIGURIEREN EINES MANIPULATORS

Title (fr)

CONFIGURATION ÉNERGÉTIQUEMENT OPTIMALE D'UN MANIPULATEUR

Publication

EP 3036073 A1 20160629 (DE)

Application

EP 14750151 A 20140807

Priority

- DE 102013013847 A 20130820
- EP 2014002178 W 20140807

Abstract (en)

[origin: WO2015024634A1] In a method according to the invention for configuring a manipulator process with a specified movement phase (9) and a variable movement phase (10), a kinematic variable of the manipulator process in the variable movement phase (10) is specified in such a way that an energy variable is reduced.

IPC 8 full level

B25J 9/16 (2006.01)

CPC (source: EP)

B25J 9/1664 (2013.01); **G05B 2219/39361** (2013.01); **G05B 2219/40341** (2013.01); **G05B 2219/40462** (2013.01)

Citation (search report)

See references of WO 2015024634A1

Citation (examination)

DE 102011120037 A1 20130606 - KUKA ROBOTER GMBH [DE]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015024634 A1 20150226; CN 105473289 A 20160406; CN 105473289 B 20180717; DE 102013013847 A1 20150226;
EP 3036073 A1 20160629

DOCDB simple family (application)

EP 2014002178 W 20140807; CN 201480046474 A 20140807; DE 102013013847 A 20130820; EP 14750151 A 20140807