

Title (en)

METHOD FOR THE REDUNDANCY-OPTIMIZED PLANNING OF THE OPERATION OF A MOBILE ROBOT

Title (de)

VERFAHREN ZUM REDUNDANZOPTIMIERTEN PLANEN EINES BETRIEBS EINES MOBILEN ROBOTERS

Title (fr)

PROCÉDÉ DE PLANIFICATION OPTIMISÉ EN TERMES DE REDONDANCE D'UN FONCTIONNEMENT D'UN ROBOT MOBILE

Publication

EP 3313626 A1 20180502 (DE)

Application

EP 16727695 A 20160607

Priority

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- EP 2016062918 W 20160607

Abstract (en)

[origin: WO2016206968A1] The invention relates to a method for the redundancy-optimized planning of the operation of a redundant mobile robot (1), which has a mobile carrier vehicle (2), a robot arm (6) having a plurality of segments (11-16), which are connected by means of joints and which are rotatably supported with respect to axes of rotation (21-25), drives for moving the segments (11-16) in relation to each other, and an electronic control device (5), which is designed to control the drives for the segments (11-16) and the carrier vehicle (2) for motion of the mobile robot (1).

IPC 8 full level

B25J 9/16 (2006.01)

CPC (source: CN EP US)

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Citation (search report)

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Cited by

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