

Title (en)

METHOD AND DEVICE FOR DETERMINING A PATH AROUND A DEFINED REFERENCE POSITION

Title (de)

VERFAHREN UND ANORDNUNG ZUR ERMITTLUNG EINES WEGES UM EINE VORGEGEBENE BEZUGSPOSITION

Title (fr)

PROCEDE ET DISPOSITIF POUR LA DETERMINATION D'UNE COURSE AUTOUR D'UNE POSITION DE REFERENCE PREDETERMINEE

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Application

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Abstract (en)

[origin: WO0010062A2] According to the invention, a path is determined by the following iterative method: an arc-shaped path about the reference position at a defined distance therefrom is determined step by step and the absence of obstacles along the arc-shaped path is verified. As long as no obstacles are detected the arc-shaped path is extended. If an obstacle is detected the distance is increased by a defined value and the process is continued using a new iteration and the increased distance.

[origin: WO0010062A2] According to the invention, a path (109) is determined by the following iterative method: an arc-shaped path (109) about the reference position (106) at a defined distance therefrom is determined step by step and the absence of obstacles a(103) long the arc-shaped path (109) is verified. As long as no obstacles (103) are detected the arc-shaped path (109) is extended. If an obstacle is detected the distance is increased by a defined value and the process is continued using a new iteration and the increased distance.

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