

Title (en)

METHOD AND APPARATUS FOR ESTIMATING SYSTEM STATE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SCHÄTZUNG DES SYSTEMZUSTANDS

Title (fr)

PROCÉDÉ ET APPAREIL D'ESTIMATION D'UN ÉTAT DE SYSTÈME

Publication

EP 4094043 A4 20231018 (EN)

Application

EP 20915254 A 20200122

Priority

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Abstract (en)

[origin: WO2021146989A1] A method (500) and an apparatus (600) for estimating system state in an object tracking system (100, 200, 300). Multiple images may be received from multiple cameras in the object tracking system having at least one object and a robot, wherein the multiple cameras comprise at least one of eye-to-hand camera and eye-in-hand camera (510). Pose information may be extracted from the multiple images (520). System state may be estimated based on the pose information, wherein the system state is comprised from a robot configuration and a target object pose (530).

IPC 8 full level

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CPC (source: EP)

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