

Title (en)
IMPROVED ERROR HANDLING FOR A ROBOTIC WORK TOOL

Title (de)
VERBESSERTE FEHLERHANDHABUNG FÜR EIN ROBOTISCHES ARBEITSWERKZEUG

Title (fr)
TRAITEMENT D'ERREUR AMÉLIORÉ DESTINÉ À UN OUTIL DE TRAVAIL ROBOTIQUE

Publication
EP 4383997 A1 20240619 (EN)

Application
EP 22732690 A 20220525

Priority

- SE 2150994 A 20210812
- SE 2022050512 W 20220525

Abstract (en)
[origin: WO2023018364A1] A method for use in a robotic work tool system (400) comprising a robotic work tool (200) connected to a robotic work tool controlling application, the robotic work tool (200) comprising a propulsion device, a navigation device (270, 280, 285), and a communication interface (203), wherein the communication interface (203) is configured to connect the robotic work tool to a user equipment configured to execute the robotic work tool controlling application, and wherein the method comprises: detecting a problem (510); transmitting (520) information regarding the problem to the robotic work tool controlling application; stopping operation (535) of the robotic work tool (200); executing an appropriate action (530) to alleviate (545) the problem; transmitting (555) data to the robotic work tool controlling application for confirming (560) that the problem is removed; receiving commands (565) and execute the commands to ensure (570) a good working condition and report (575) results to the robotic work tool controlling application; and in response thereto restarting (585) the robotic work tool (200) and continuing operation (590).

IPC 8 full level
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