

Title (en)
MANIPULATOR, SYSTEM AND PROCESS OF OPERATING THE SAME

Title (de)
MANIPULATOR, SYSTEM UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)
MANIPULATEUR, SYSTÈME ET PROCÉDÉ DE FONCTIONNEMENT DE CELUI-CI

Publication
EP 3774208 A4 20220302 (EN)

Application
EP 19775389 A 20190329

Priority
• US 201862650928 P 20180330
• US 2019025058 W 20190329

Abstract (en)
[origin: WO2019191729A1] A joint secured to a manipulator for movably supporting a tool(s) for conducting operations, particularly those in the field is hydraulic to be robust in varied environmental conditions and/or provide sufficient power. The joint includes a base to secure the joint to the manipulator, an adapter to secure a tool to the joint, components movably joined together in close proximity with each other between the base and the adapter to define three non-parallel axes of movement for the adapter wherein two of the axes always intersect a third of the axes, and hydraulically-driven actuators to selectively move and hold the components about the axes.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
See references of WO 2019191729A1

Designated contracting state (EPC)
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