

Title (en)

GUN HANDLE SYSTEM AND SHOCK WAVE ROBOT THERAPY SYSTEM

Title (de)

PISTOLENGRIFFSYSTEM UND STOSSWELLENROBOTERTHERAPIESYSTEM

Title (fr)

SYSTÈME DE POIGNÉE DE PISTOLET ET SYSTÈME DE THÉRAPIE ROBOTIQUE PAR ONDES DE CHOC

Publication

EP 3928757 A1 20211229 (EN)

Application

EP 21180213 A 20210618

Priority

CN 202010573174 A 20200622

Abstract (en)

The present invention provides a gun handle system and a shock wave robot therapy system. The shock wave robot therapy system comprises a host and a gun handle system installed on the host, the gun handle system comprises a mechanical arm installed to the host and a gun handle, wherein the tail end of the mechanical arm is provided with an end-of-arm tooling connector; and the gun handle is detachably installed to the end-of-arm tooling connector and can move under the drive of the mechanical arm, a shock wave generator is arranged in the gun handle, and the front end of the gun handle is provided with a gun head used for contact with a patient's body surface. The structure enables the mechanical arm to adapt to various types of end-of-arm toolings through different connectors and to identify and control different end-of-arm toolings through an identification device. Meanwhile, the structure enables the gun handle to realize automatic and mobile shock wave therapy under the drive of the mechanical arm.

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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