

Title (en)

COMPACT ROBOTIC DEVICE AND ASSEMBLIES FOR MANIPULATION OF ELONGATE SURGICAL TOOLS

Title (de)

KOMPAKTE ROBOTERVORRICHTUNG UND ANORDNUNGEN ZUR MANIPULATION VON LÄNGLICHEN CHIRURGISCHEN WERKZEUGEN

Title (fr)

DISPOSITIF ROBOTISÉ COMPACT ET ENSEMBLES POUR LA MANIPULATION D'OUTILS CHIRURGICAUX ALLONGÉS

Publication

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Application

EP 22791251 A 20220317

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Abstract (en)

[origin: WO2022224234A1] An assembly for driving movement of an elongate surgical tool, comprising: a plurality of adjacent pairs of driving wheels, each pair of driving wheels having a space therebetween such that spaces of the plurality of pairs of driving wheels are axially aligned to form a channel for the elongate surgical tool to extend through; wherein at least one pair of driving wheels out of the plurality of pairs is arranged to lie on a plane different than a plane on which at least one other pair of driving wheels lies.

IPC 8 full level

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CPC (source: EP IL)

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Citation (search report)

See references of WO 2022224234A1

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