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TITLE

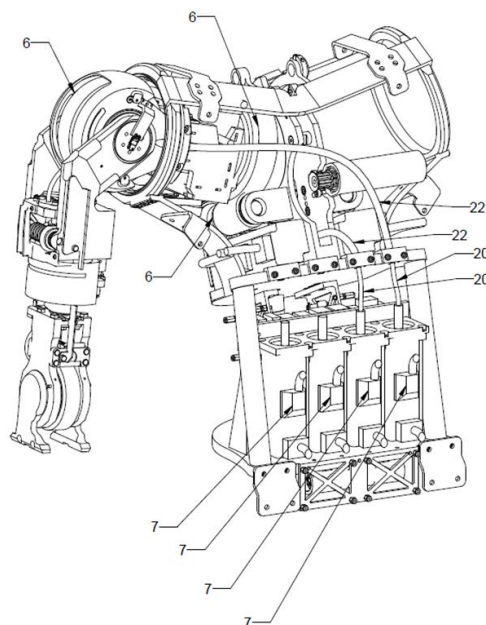
Robot articolato a gradi di libertà multipli con trasmissione ad albero flessibile

INVENTORS

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DESCRIPTION

The invention relates to an for articulated robots with multiple degrees of freedom with a transmission based on flexible shafts. These shafts and the specially designed joints permits to re-position the actuators in order to reduce the moving mass of the robot.



APPLICATIONS

Robotics, humanoid

KEYWORDS

Actuator, flexible, shafts, joints, multiple degrees of freedom.

BIBLIOGRAPHIC DATA

Flexible shaft transmission for articulated robots

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Applicants	Fondazione Istituto Italiano di Tecnologia

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