

# Grasping device with compliant jaws



- New architecture to manipulate elongated parts
- Grasp and release feature with centering capability
- Large opening allows a large travel of the released part when the jaws are loosened.

## KEYWORDS

Elongated part manipulation  
Needle manipulation

## PATENTS

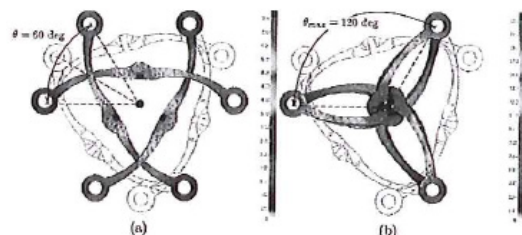
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## INVENTOR

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## TECHNOLOGY

- Grasping device composed of 3 deformable jaws.
- The jaws are simultaneously operated to grasp and center the part.



## APPLICATIONS

- Any device requiring elongated part manipulations
- Hold of fragile item during a move
- Hold of an item in a small space

## ADVANTAGES

- Large clearance in open position (the clearance is almost equal to the outer diameter of the grasping device)
- Simultaneous control of the jaws
- Construction compatible with polymer or metallic materials

## DEVELOPMENT STATUS

- US provisional 2012
- Invention tested

Partnership: Seeking partners for licensing or cooperation agreements

## CONTACT

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