**Technological benefits**

Innovative technology
- Pointing Method: Controlled trajectories within the defined pointing area
- Parallel architecture without singularity:
  - No rigidity in the displacement
  - Optimized pointing configuration

**Invention overview**

Disclosed is a compact tripod mechanism for a quick and precise pointing. Its parallel architecture mechanism and its innovative drive control ensure a controlled and smooth motion.

**Potential applications**

Antenna pointing system for the following areas:
- Land vehicles: they would benefit from a fast and accurate system for pointing a target
- Watercraft: they would benefit from the reliability of the system and its reduced need of maintenance
- Aircraft: they would benefit from its compactness

**Commercial benefits**

- Compact
- Accurate
- Fast
- High reliability and low maintenance, thanks to a smooth mechanism

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Patented invention, available under license
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For more information
CNES Valorisation:
+33 (0) 5 61 27 35 53
valorisation@cnes.fr