



SURGICAL TOOLS

Device for aiding the operation of the circular mechanical surgical stapler

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What we are looking for

We are looking for a suitable partner to enter into license deal/co-development partnership

What it is needed for?

Recent years have seen a development of minimally invasive surgery with the aim of reducing the number and size of surgical wounds. While the great progress has been achieved, the use of the **circular mechanical surgical stapler** still **needs visual and mechanical control** to connect the stapler head to the body, a must step in a successful stapler operation.

This invention provides a **pioneer device** to **aid** the operation of the circular mechanical surgical stapler. It allows to carry out the **coupling** between the **anvil** and the stapler **body** without the need of a visual and manual control, and thus a less invasive, shorter and safer surgical procedures, such as the ones of the abdominal cavity, can be performed.

Advantages

- Reduces the number and size of surgical wounds;
- Reduced invasiveness of surgical interventions;
- Reduced need for the transparietal approach;
- Increased preference for minimally invasive surgery.

Applications

Minimally invasive surgical procedures that use the circular mechanical stapler, such as:

- Colorectal surgery;
- Bariatric surgery;
- Gastric oesophagus surgery.

What we are looking for

Technology is available for licensing and/or co-development

TRL scale

