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SHAPING OF AN X-GUN SCREW TOOL HEAD

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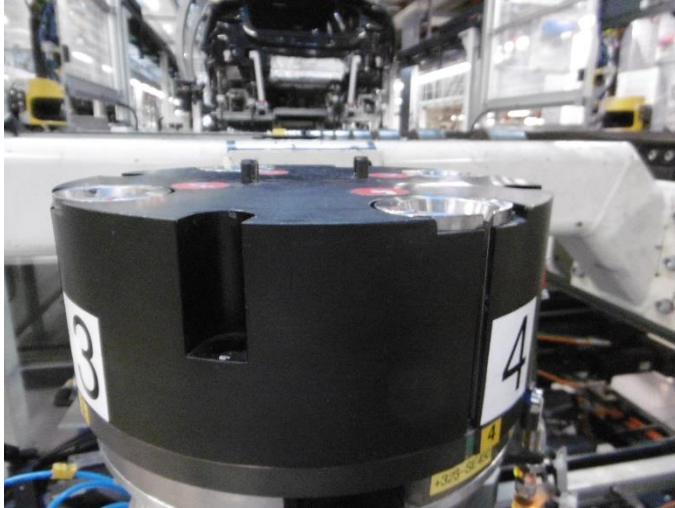
SHAPING OF AN X-GUN SCREW TOOL HEAD

Technical task:

Automatic mobile multiple direct bolting system for bolting the body to the chassis (wedding). In the production process of the wedding so-called X-GUN screwdriving tools according to the patent DE 10 2009 016 372 A1 are used.

Initial situation:

The X-GUN screwdriving tools currently have the disadvantage that screws which have been lost remain on the plateau of the head of the X-GUN. The lost screws can lead to system malfunctions and damage them.



Solution:

The retention of screws can be prevented by chamfering the plateau on the cylindrical tool so that the screws fall off and cannot further damage the equipment.



Advantages:

- Automatic removal of screws that have been left behind
- Avoidance of system malfunctions
- Cost savings due to fewer system malfunctions and damage