

Title (en)
FASTENING ELEMENT

Title (de)
BEFESTIGUNGSELEMENT

Title (fr)
ÉLÉMENT DE FIXATION

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Application
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Abstract (en)
[origin: WO2016131655A1] The invention relates to a fastening element (10) for connecting to a component (12), wherein the fastening element (10) comprises a flange with drive structures, wherein a connection region is formed on the flange, through the fusing of which the fastening element (10) can be fastened to the component (12) by friction welding, wherein the fastening element (10) comprises a shaft which is arranged on the side of the flange opposite the connection region. The fastening element (10) further comprises a guide region between shaft and connection region in the axial direction, which comprises a guide surface, which comprises at least one segment of an outer surface, which is associated with a cone which broadens in the direction of the connection region. The invention is characterised in that the guide region has a flat surface on the end thereof facing towards the shaft, wherein the extension of the flat surface in a radial direction is greater than the diameter of the shaft.

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Citation (search report)
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