

Title (en)
CENTRALIZER AND ASSOCIATED DEVICES

Title (de)
ZENTRIERVORRICHTUNG UND ZUGEHÖRIGE VORRICHTUNGEN

Title (fr)
CENTREUR ET DISPOSITIFS ASSOCIÉS

Publication
EP 2990590 A1 20160302 (EN)

Application
EP 15275194 A 20150828

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Abstract (en)
A centralizer, a device and a system are disclosed. The centralizer has a longitudinal axis, and comprises first and second opposing end collars positioned around the axis of the centralizer, and a plurality of spring bows extending from the first end collar via a generally convex curved portion to the second end collar, wherein a radial distance from an outwardly facing portion of the first end collar to the axis is: greater than a radial distance from a first outwardly facing portion of a spring bow of the plurality of spring bows, at a longitudinal axial position where the spring bow extends from the first end collar, to the axis, and less than a radial distance from a second outwardly facing portion of the spring bow, at a longitudinal axial position between the first end collar and the second end collar that is farthest from the axis, to the axis.

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Citation (search report)
• [XA] US 4363360 A 19821214 - RICHEY VERNON T
• [A] US 2013248206 A1 20130926 - JORDAN J CHRISTOPHER [US], et al
• [A] US 2004112592 A1 20040617 - GREMILLION MAXIMILLIAN S [US]

Designated contracting state (EPC)
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