

Title (en)  
AN ANNULAR BARRIER

Title (de)  
RINGFÖRMIGE BARRIERE

Title (fr)  
BARRIÈRE ANNULAIRE

Publication  
**EP 3584403 A1 20191225 (EN)**

Application  
**EP 18178589 A 20180619**

Priority  
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Abstract (en)  
The present invention relates to an annular barrier for providing zonal isolation within a tubular structure or a borehole and for sealing off a first zone from a second zone, comprising a tubular metal part configured to be mounted as part of a well tubular metal structure, the tubular metal part having an outer face, an opening and an axial direction along the well tubular metal structure, a first expandable metal sleeve surrounding the tubular metal part and having a first end connected with the outer face of the tubular metal part and a second end, a second expandable metal sleeve surrounding the tubular metal part and having a first end connected with the outer face of the tubular metal part and a second end, wherein the first expandable metal sleeve and the second expandable metal sleeve each has an end section at the second end, the end section of the first expandable metal sleeve is at least partly overlapping the end section of the second expandable metal sleeve along the axial direction creating an overlapping area, the end sections are configured to slide in relation to each other, the first expandable metal sleeve and the second expandable metal sleeve define an annular space together with the tubular metal part, the first expandable metal sleeve extends from the second end of the first expandable metal sleeve away from the overlapping area in a first direction along the axial direction and the second expandable metal sleeve extends from the second end of the second expandable metal sleeve away from the overlapping area in a second direction opposite the first direction.

IPC 8 full level  
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Citation (search report)

- [A] EP 2876252 A1 20150527 - WELLTEC AS [DK]
- [A] EP 3327246 A1 20180530 - WELLTEC AS [DK]
- [A] EP 2479376 A1 20120725 - WELLTEC AS [DK]
- [A] WO 2017029319 A1 20170223 - WELLTEC AS [DK]
- [A] US 2013240202 A1 20130919 - ROSELIER SAMUEL [FR], et al
- [A] EP 2570587 A1 20130320 - WELLTEC AS [DK]

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