

Title (en)  
DOWNHOLE SYSTEM

Title (de)  
BOHRLOCHSYSTEM

Title (fr)  
SYSTÈME DE FORAGE

Publication  
**EP 3216975 A1 20170913 (EN)**

Application  
**EP 16159369 A 20160309**

Priority  
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Abstract (en)  
The present invention relates to a downhole system for completing a well. The downhole system comprises a downhole well tubular structure having a wall and being configured to be arranged in a borehole of the well and a first annular barrier for being expanded in an annulus between the downhole well tubular structure and a wall of the borehole. The first annular barrier comprises a tubular part for mounting as part of the downhole well tubular structure, the tubular part having a first expansion opening and an outer face; an expandable sleeve surrounding the tubular part and having an inner face facing the tubular part and an outer face facing the wall of the borehole; a first connection part and a second connection part configured to connect a first end and a second end, respectively, of the expandable sleeve with the tubular part; and an annular space between the inner face of the expandable sleeve and the tubular part, the expandable sleeve being expanded by pressurising the annular space to an expansion pressure by pressurising the tubular part opposite the expansion opening. The downhole system further comprises a first aperture in the wall of the downhole well tubular structure. The aperture is at least partly plugged with an acid-soluble material. The present invention further relates to a completion method for completing a downhole system according to the present invention.

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Citation (search report)  
• [Y] EP 2728108 A1 20140507 - WELLTEC AS [DK]  
• [Y] WO 2012011994 A1 20120126 - EXXONMOBIL UPSTREAM RES COMPANY [US], et al  
• [Y] GB 2509085 A 20140625 - MAERSK OLIE & GAS [DK]  
• [Y] WO 2014207085 A1 20141231 - WELLTEC AS [DK]

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