

Title (en)
Patch for tubular and patch setting tool

Title (de)
Rohrreparaturstück und Setzgerät hierfür

Title (fr)
Joint de réparation de cuvelage et outil de pose

Publication
EP 2818627 A1 20141231 (EN)

Application
EP 13173981 A 20130627

Priority
EP 13173981 A 20130627

Abstract (en)
The tubular patch comprises a first end part (7), a second end part (8), and an intermediate part (9) intermediate the first and second end parts. The intermediate part has a thickness (ti) being smaller than that of the first and second parts so that when pressurised fluid is forced towards the intermediate part, the intermediate part is expanded. The invention furthermore relates to a patch setting tool for sealing off an opening in a weak part of a casing in a well, a downhole patch setting system and a patch setting method.

IPC 8 full level
E21B 29/10 (2006.01)

CPC (source: EP)
E21B 29/10 (2013.01)

Citation (search report)
• [XYI] US 2012205124 A1 20120816 - RING LEV [US], et al
• [Y] WO 2012127229 A2 20120927 - READ WELL SERVICES LTD [GB], et al
• [Y] US 2013048308 A1 20130228 - LEHR JOERG [DE], et al

Cited by
RU169386U1; CN117552738A; WO2021012289A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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