

Title (en)

REPAIRED RING AND METHOD FOR REPAIRING A RING WHICH IS USED FOR SEALING PURPOSES

Title (de)

REPARIERTER RING UND VERFAHREN ZUR REPARATUR EINES RINGS, DER ZUR ABDICHTUNG VERWENDET WIRD

Title (fr)

BAGUE RÉPARÉE ET PROCÉDÉ DE RÉPARATION D'UNE BAGUE QUI EST UTILISÉE AUX FINS D'ÉTANCHÉITÉ

Publication

EP 3615263 A1 20200304 (DE)

Application

EP 18723421 A 20180420

Priority

- DE 102017209364 A 20170602
- EP 2018060139 W 20180420

Abstract (en)

[origin: WO2018219555A1] By applying material (10, 13) on only one side (7) in the case of a revision, seal rings (1) can be easily rebuilt and reused.

IPC 8 full level

B23P 6/00 (2006.01); **F02C 7/28** (2006.01); **F16J 15/02** (2006.01)

CPC (source: EP US)

B22F 10/73 (2021.01 - EP US); **B23P 6/002** (2013.01 - EP US); **F01D 5/005** (2013.01 - US); **F01D 11/005** (2013.01 - EP); **F02C 7/28** (2013.01 - US); **F16J 15/0887** (2013.01 - US); **B22F 10/25** (2021.01 - EP US); **B22F 10/28** (2021.01 - EP US); **B23K 26/342** (2015.10 - US); **B23K 2101/001** (2018.08 - US); **F01D 11/005** (2013.01 - US); **F05D 2220/31** (2013.01 - EP US); **F05D 2230/80** (2013.01 - US); **F05D 2240/55** (2013.01 - EP US); **Y02P 10/25** (2015.11 - EP)

Citation (examination)

US 2010011774 A1 20100121 - JOHNSON JERE ALLEN [US], et al

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)

WO 2018219555 A1 20181206; DE 102017209364 A1 20181206; EP 3615263 A1 20200304; US 11286777 B2 20220329; US 2020200010 A1 20200625

DOCDB simple family (application)

EP 2018060139 W 20180420; DE 102017209364 A 20170602; EP 18723421 A 20180420; US 201816617616 A 20180420