

Title (en)

SYSTEMS AND METHODS FOR USE IN WELDING PIPE SEGMENTS OF A PIPELINE

Title (de)

SYSTEME UND VERFAHREN ZUR VERWENDUNG IN SCHWEISSROHRSEGMENTEN EINER ROHRLEITUNG

Title (fr)

SYSTÈMES ET PROCÉDÉS POUR UTILISATION DANS LE SOUDAGE DE SEGMENTS DE TUYAU D'UN PIPELINE

Publication

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Application

EP 15886707 A 20151124

Priority

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- US 201562175201 P 20150612
- US 201562189716 P 20150707
- US 2015047603 W 20150828
- US 2015062558 W 20151124

Abstract (en)

[origin: WO2016153562A1] The present application relates to a field system and methods that can be deployed in the application of pipe welding. The field system provides many embodiments relating to pipe welding systems and methods, that can be used in combination with one another, or individually. Such welding systems and methods, include, for example, internal welding systems and methods, tie-in welding system and methods, pipe inspection systems and methods, pipe handling systems and methods, internal pipe cooling systems and methods, non-destructive testing systems and methods, as well as remote interface and database systems and methods (uLog), to name a few. The application further relates to welded pipes that result from some or all of such processes.

IPC 8 full level

B23K 37/053 (2006.01)

CPC (source: EP RU)

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Citation (search report)

- [XY] WO 2014190156 A1 20141127 - CRC PIPELINE INT INC [US], et al
- [X] US 4306134 A 19811215 - SLAVENS CLYDE M, et al
- [Y] US 5227601 A 19930713 - BLACK THOMAS J [US]
- See references of WO 2016153562A1

Cited by

CN114406623A

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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

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WO 2016153562 A1 20160929; AU 2015387441 A1 20171109; AU 2015387441 B2 20210610; AU 2021229209 A1 20211007; BR 112017020431 A2 20180703; BR 112017020431 B1 20210914; CA 2980559 A1 20160929; CN 107614193 A 20180119; CN 112589320 A 20210402; CN 113001070 A 20210622; EP 3274125 A1 20180131; EP 3274125 A4 20181212; MX 2017012366 A 20180219; MY 191994 A 20220722; RU 2017134991 A 20190405; RU 2017134991 A3 20190529; RU 2019138447 A 20191205; RU 2019138447 A3 20211207; RU 2708721 C2 20191211; ZA 201706249 B 20181219

DOCDB simple family (application)

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