

Title (en)

MULTI-CYCLE PIPE CUTTER AND RELATED METHODS

Title (de)

MULTI-ZYKLUS-ROHRSCNEIDER UND ZUGEHÖRIGE VERFAHREN

Title (fr)

COUPE-TIGES À CYCLES MULTIPLES ET PROCÉDÉS CORRESPONDANTS

Publication

EP 2971461 A2 20160120 (EN)

Application

EP 14716126 A 20140311

Priority

- US 201313837667 A 20130315
- US 2014023492 W 20140311

Abstract (en)

[origin: WO2014150524A2] A downhole cutting tool includes a tool body and a plurality of cutter knife sets, each of the plurality of cutter knife sets configured to extend outwardly to separately perform a pipe cutting operation. A first cutter knife set has a diameter in an extended position larger than a diameter in an extended position of a second cutter knife set. A method includes running the downhole cutting tool into a wellbore, deploying the first set of expandable cutting arms to an extended position and engaging the extended expandable cutting arms with a first work piece, rotating the downhole cutting tool and cutting the first work piece, deploying the second set of expandable cutting arms during a single trip into the wellbore to an extended position and engaging the extended expandable cutting arms with a second work piece, and rotating the downhole cutting tool and cutting the second work piece.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

US 2012305249 A1 20121206 - CONNELL PAUL L [US], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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WO 2014150524 A2 20140925; **WO 2014150524 A3 20150326**; BR 112015023691 A2 20170718; BR 112015023691 B1 20211026; EP 2971461 A2 20160120

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