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(54) **Single trip well abandonment with dual permanent packers and perforating gun**

(57) A method of abandoning a well includes the steps of: assembling a tool string (12) including a perforating gun (14) interconnected between first and second packer assemblies (24, 26); conveying the tool string (12) into a wellbore (20) in a single trip into the wellbore (20); setting the first packer assembly (24); setting the second packer assembly (26); firing the perforating gun (14); and flowing cement into an annulus longitudinally between the first and second packer assemblies (24, 26). A system for abandoning a well includes a tool string (12) configured for conveyance into a wellbore (20) in a single trip into the wellbore, the tool string (12) including a perforating gun (14) interconnected between first and second packer assemblies (24, 26), each of the first and second packer assemblies (24, 26) including a permanent packer.

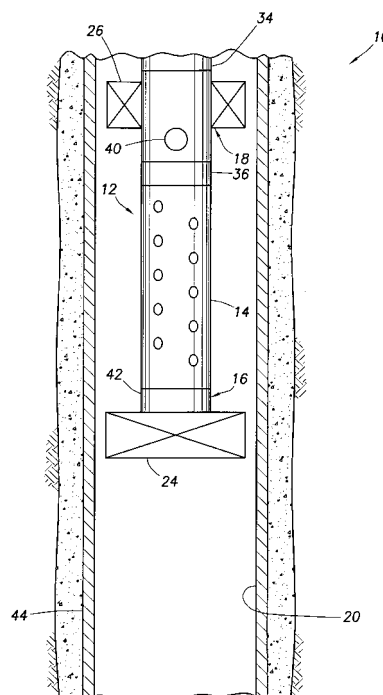


FIG. 1



EUROPEAN SEARCH REPORT

Application Number
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 25 July 2011	Examiner Hustedt, Bernhard
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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Application Number
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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