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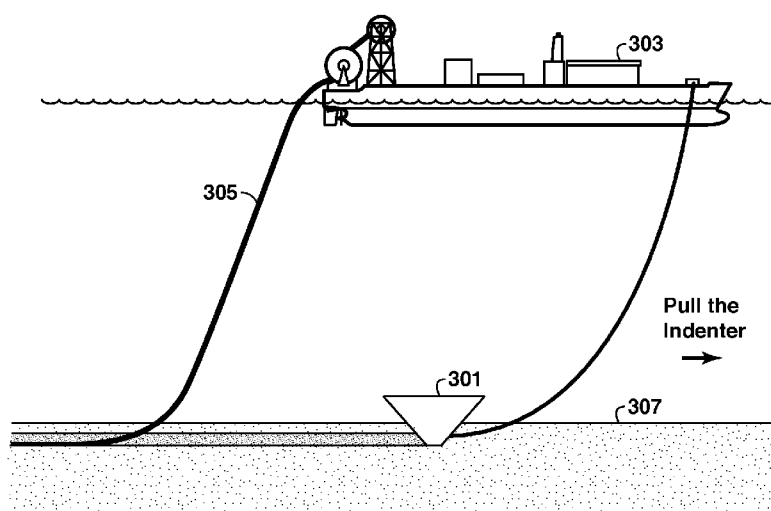
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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: PIPELINE BURIAL IN OFFSHORE AND ARCTIC OFFSHORE REGIONS

**FIG. 3**

(57) Abstract: An apparatus including: a tubular suction pile; an indenter housing that surrounds the tubular suction pile, wherein the indenter housing is configured to: (a) be sunk into a seabed in response to a negative pressure created from water being removed from the tubular suction pile, and the indenter housing is configured to create a trench in the seabed; and comprise a water jetting device, within the indenter housing, that includes a first valve, a nozzle, and a channel that connects the first valve to the nozzle; and/or (b) impart a longitudinal vibration to the indenter housing and the indenter housing is configured to be sunk into a seabed in response to longitudinal vibration, and the indenter housing is configured to create a trench in the seabed.

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