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(54) Title: MOORING SYSTEMS AND METHODS

(57) Abstract: A method of mooring a floating vessel having a fairlead stopper coupled thereto is provided. The method includes retrieving a line pre-reeved on the fairlead stopper, connecting the line to an upper end of a mooring line, retrieving a second end of the line, connecting the second end to a winch of the AHV, and hauling in the mooring line to apply tension thereto. Also disclosed are mooring lines and systems, including lines having tensioning connectors thereon, such as tri-plate connectors, for stretching lines.

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