

Title (en)
MOORING ARRANGEMENT

Title (de)
VERANKERUNGSANORDNUNG

Title (fr)
AGENCEMENT D'AMARRAGE

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Application
EP 96912685 A 19960411

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Abstract (en)
[origin: WO9633089A1] A new type of mooring arrangement is invented by providing conventional catenary spread mooring systems, taut leg spread mooring systems and tension leg platform mooring systems with additional branch lines (2-2; 3-3) and branch connections (2, 3). These can be used to modify technical characteristics of the invented mooring arrangement and to modify global and local loads in comparison with those in conventional systems. By novel, optimal arrangements of branch connections this invention allows to enhance the functionality of mooring systems and makes them more cost effective at increased water depths. This invention makes it feasible to significantly reduce total foot prints of mooring systems and reduce total weight of mooring components used in those systems.

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