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(54) Title: MODIFIED SPUDCAN WITH OPTIMAL PERIPHERAL SKIRT FOR ENHANCED PERFORMANCE OF JACKUP OPERATIONS

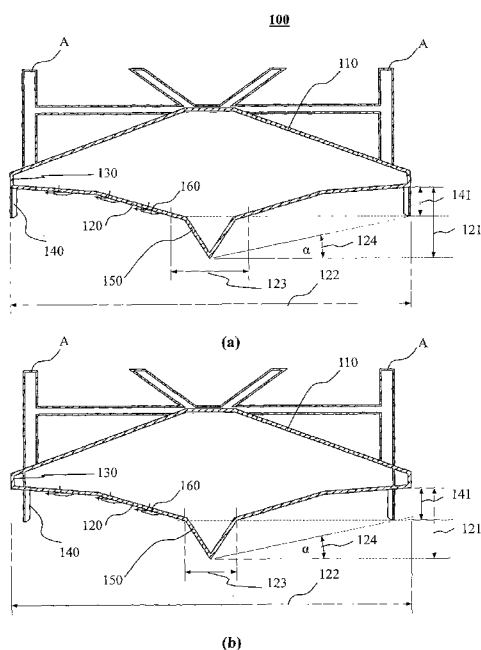


FIG 3

(57) Abstract: A modified spudcan with optimal peripheral skirt for enhanced performance of jackup operations comprises a spudcan top part, a spudcan bottom part, wherein the spudcan bottom has a central tip protruding from the central part of the spudcan bottom; wherein the top and bottom parts are coupled at their peripherals or through a spudcan side wall to form a hull structure, and a peripheral skirt having an upper end being coupled to the spudcan bottom part and a lower end extending downwardly, wherein the tip of the lower end of the peripheral skirt is higher than the distal end of the central tip.