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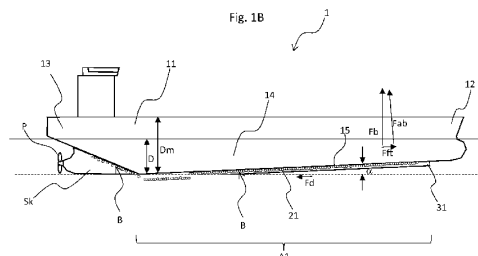
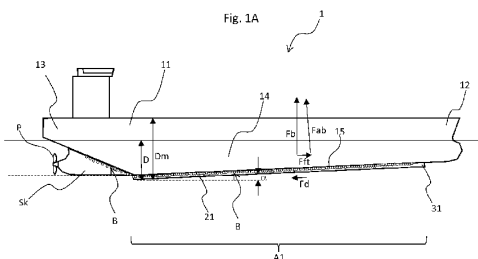
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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: AIR LUBRICATION SYSTEM FOR A SHIP HULL



(57) Abstract: A displacement vessel, comprising a hull where the design draught of the hull increases from the bow to the stern of the hull, air outlets arranged in a bottom surface of the hull. The air outlets are in fluid communication with one or more compressors configured to release air bubbles on the bottom surface of the hull. The vessel further comprises at least two bubble guiding surfaces, arranged symmetrically on opposing sides of a centre line of the hull on a bottom surface of the hull and extending along a portion of the length of the hull. The bubble guiding surfaces are protruding away from the bottom surface of the hull. The bubble guiding surfaces and the air outlets define an air bubble distribution region on the bottom surface of the hull.

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