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(54) Title: SHIP HULL AIR LUBRICATION SYSTEM FOAM RELEASE APPARATUS AND METHOD OF USE

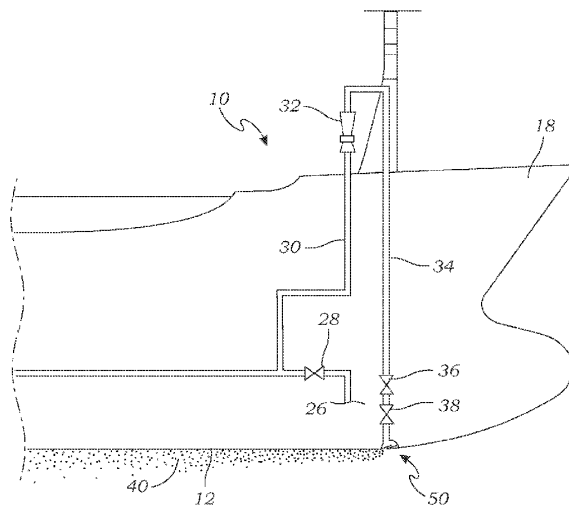


FIG. 4

(57) Abstract: A foam release apparatus for use in conjunction with a vessel air lubrication system has a chamber intersected by and in fluid communication with the air lubrication system return pipe and one or more sloped release channels formed within the lower portion of the chamber opposite the return pipe chamber inlet, each release channel terminating in a respective release slot formed in the vessel hull so as to fluidly communicate between the chamber and the water boundary layer beneath the hull via the release channels and release slots.

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