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(54) Title: CLEANING HEAD FOR CLEANING A SURFACE, DEVICE COMPRISING SUCH CLEANING HEAD, AND METHOD OF CLEANING

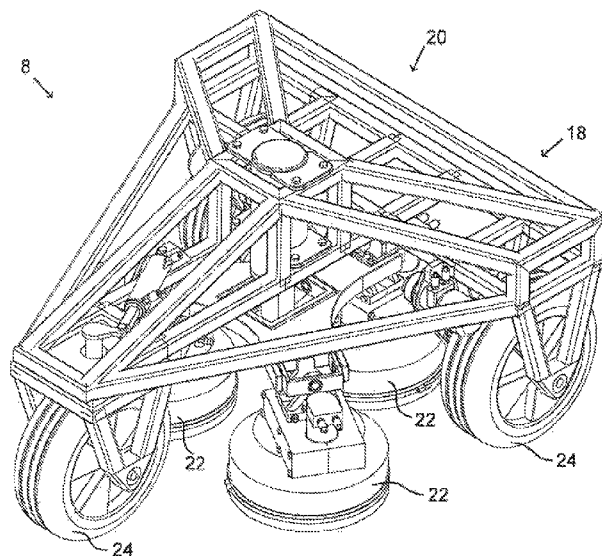


Fig. 2A

(57) Abstract: Cleaning head (22), cleaning device (8) comprising one or more cleaning heads (22), and a method for cleaning a surface, such as a ship's hull. The cleaning head (22) comprises: - a frame (18) comprising a nozzle shaft (32); - one or more nozzles (44) for cleaning the surface that are connected to the nozzle shaft (32) of the frame (18), with rotating means such that the nozzles (44) are rotatable around magnetic positioning means (46, 42); - magnetic positioning means (46, 42) for positioning the head (22) relative to the surface that are provided or attached to the frame (18); and - an activating element for manipulating the distance between the surface and the positioning means (46, 42), the activating element being connected to the positioning means, wherein the magnetic positioning means (46, 42) are movable between at least a first state and an active second state.