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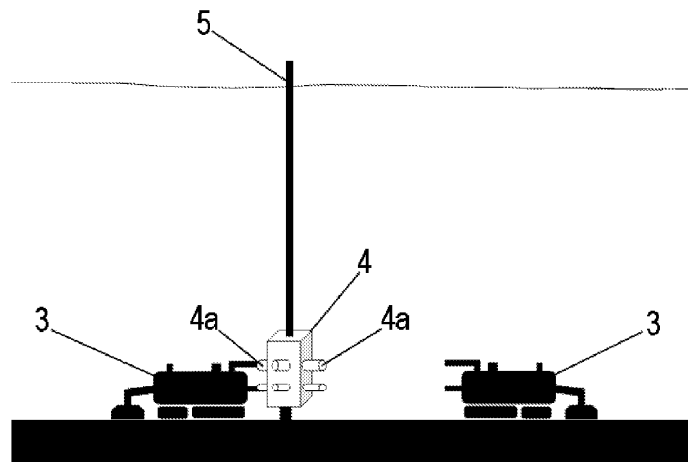


Figure 7

(57) Abstract: The present invention concerns a dredging system for removing submerged granular material (1) from a bottom surface. The dredging system comprises a dredging robot (3) for removing granular material (1) and a docking station (4) for offloading removed granular material from the dredging robot (3). The docking station (4) is attached and fixed in connection to the bottom. The dredging system further comprises a riser pipe (5) for transporting removed granular material from the docking station (4) to a remote location. The invention also concerns a method for dredging of submerged granular material.

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