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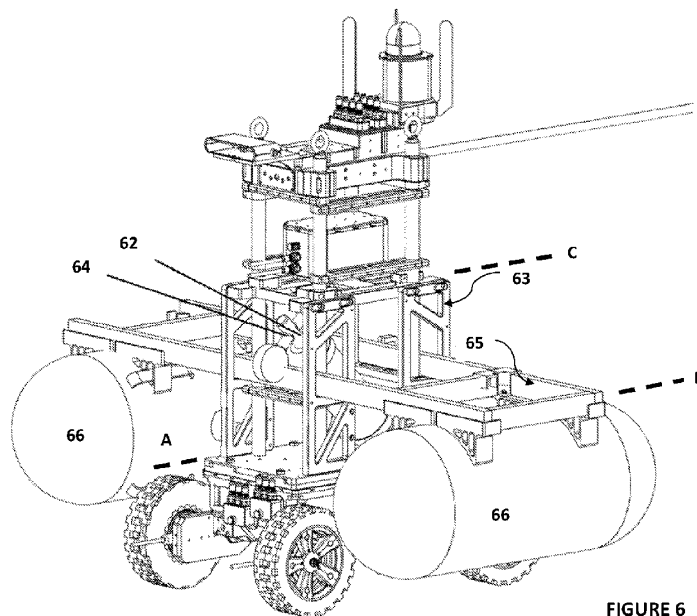


FIGURE 6

(57) Abstract: A remotely operated ground exploration vehicle having: a. a platform b. one or more tools mounted on the platform c. and at least one set of opposing wheels mounted to the platform d. a drive means for receiving signals from remote operation controls and for driving the wheels accordingly to move the vehicle Have the one or more tools maintained above water levels by use of: a) Wheel engagement to ride higher in a confined pipe surface b) An extension tower to maintain tools relatively higher than the platform c) A set of buoyancy means to maintain platform at or above water level to maintain tools at least at: (i) A - which is platform height A which is at least equal to but preferably greater than size of wheels and natural platform height; (ii) B - which is buoyancy level B due to automatically activated buoyancy system; or (iii) C - which is a tower height above the platform or (iv) a combination of a plurality one form or different forms thereof.

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