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(54) **SOLAR PANEL CLEANING SYSTEM**

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(57) **ABSTRACT**

A system for cleaning solar panels, the system comprising: a mobile assembly for cleaning solar panels, where the mobile assembly is movable over cover surface of the solar panels, a stationary assembly for moving the mobile assembly, where the stationary assembly is fixed relative the solar panels; a water feeding assembly for feeding water to the mobile assembly, the water feeding assembly connects to and is in fluid communication with the mobile assembly; and a control and command cabinet for controlling operation of the mobile assembly, stationary assembly and water feeding assembly, where the stationary assembly connects mechanically to the mobile assembly and is configured to travel the mobile assembly over the cover surface of the solar panels according to commands delivered from the control and command cabinet.