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Carroll**

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(54) **WINDSHIELD WASHER CONDITIONER**

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(51) **Int. Cl.**

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(57) **ABSTRACT**

A system and method of collecting and conditioning rainwater and other moisture, such as dew, from a windshield of a vehicle and utilizing the collected fluid to replenish the fluids in the windshield washer reservoir. A collection funnel is positioned on a vehicle in order to collect rainwater and other moisture. Rainwater and other fluids from the collection funnel are directed to a conditioning cartridge where the water is de-ionized and windshield washer fluid is added. The cartridges are designed to be single replaceable units. The mixed fluid from the mixing cartridge is directed to the pre-existing windshield washer reservoir.

(52) **U.S. Cl.**

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See application file for complete search history.

10 Claims, 8 Drawing Sheets

