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Neesen et al.

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(54) **CONTROL SYSTEM FOR AN IRRIGATION SYSTEM**

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CPC ***A01G 25/16*** (2013.01); *A01G 25/162* (2013.01)

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See application file for complete search history.

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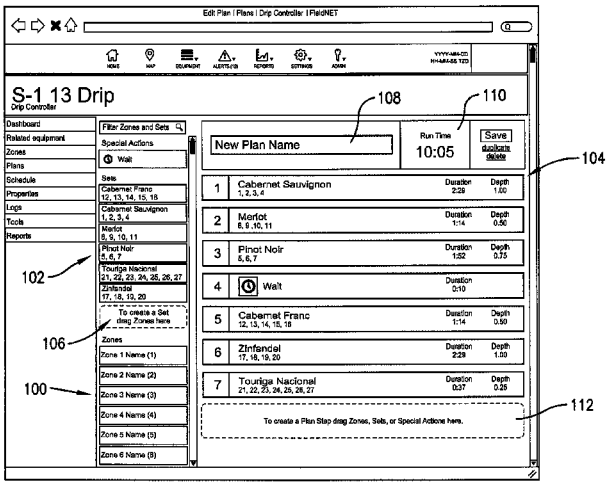
(57) **ABSTRACT**

A control system for a low-volume irrigation system includes a plurality of valve controllers for opening and closing valves; an irrigation system controller for controlling the valve controllers in accordance with an irrigation plan; and a graphical user interface for allowing a user to interact with the irrigation controller and to create the irrigation plan. The graphical user interface displays an irrigation zone list, an irrigation set list, and an irrigation plan field. The user interface has drag and drop functionality that permits an irrigation zone listing from the irrigation zone list to be dragged and dropped into any of the irrigation set listings in the irrigation set list and that permits an irrigation zone listing or an irrigation set listing to be dragged and dropped into the irrigation plan to create irrigation steps within the irrigation plan.

14 Claims, 23 Drawing Sheets