

ABSTRACT

SYSTEM, APPARATUS AND METHOD FOR ATOMIZATION

5 A liquid atomization system for irrigation, comprising: a liquid pump operable
to pump liquid from a liquid source; at least one conduit arranged to receive
the liquid from the liquid pump, wherein the at least one conduit includes a
plurality of atomizers operable to atomize the liquid received from the conduit;
the system further including at least one scaffold comprising at least one
10 stand operable to be affixed onto a surface and a plurality of horizontal bars,
wherein the at least one conduit is supported by the plurality of horizontal
bars; wherein the at least one scaffold is installed at a land location to enable
the atomized liquid that is released by the plurality of atomizers to be carried
by wind passing the plurality of horizontal bars. The liquid atomization system
15 of the present invention alleviates the damaging effects of the dry wind by
atomizing liquid to moisturize the wind.

Figure 1

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