# TELESCOPIC FOUNTAIN NOZZLE WITH DISCRETE EXTENSION AND WATER ACTIVATION

Abstract

A fountain system (10) is provided. The fountain system includes a fountain nozzle (12) that includes a body (16) configured to telescope during extension (18) and retraction (20) and a nozzle outlet (28) coupled an end of the body. The fountain system also includes an extension system (32) configured to actuate the extension and retraction of the body. The fountain system also includes an actuation system (34) configured to activate discharge of a liquid, such as water, from the nozzle outlet. The extension system and the actuation system are discrete systems.

[Fig. 1]