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(54) Title: SHOWER DRAIN DEVICES, SHOWER DRAIN SYSTEMS, AND METHODS OF MANUFACTURING AND USING THE SAME

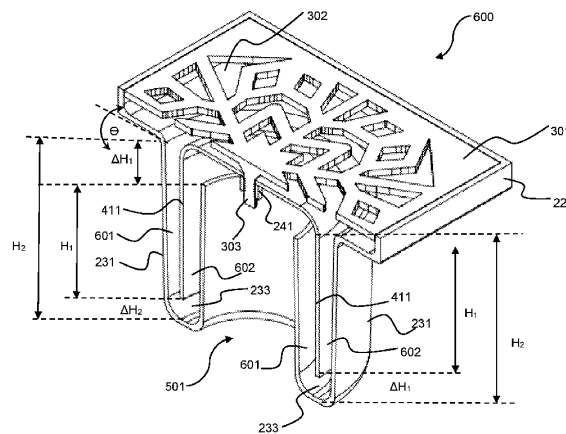


FIG. 6

(57) Abstract: A shower drain and a method for draining off excess water from a floor to a sewer are provided which includes: a water inlet unit (440) configured to receive the excess water; a double layer water outlet unit (230), mechanically coupled to the water inlet module (440) to form a reservoir having a bottom connecting chambers (601, 602) that contain a body of water at a predetermined height that force the excess water beyond said predetermined height to overflow into the sewer; and a water level sensor circuitry (1200) placed inside the double layer water outlet unit (230) for transmitting water level information inside the reservoir.

[Continued on next page]

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