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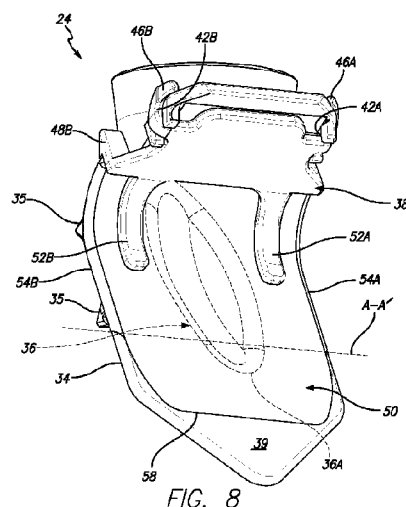
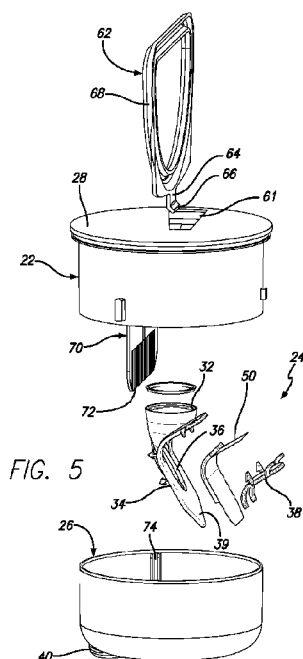
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(54) **Title:** DRY TRAP VALVE FOR USE IN A NON-FLUSHING URINAL AND OTHERS DRAINS

(57) **Abstract:** A dry trap valve, such as usable in a non-flushing urinal and other drains, is employed to transport a fluid, such as urine or other wastewater to a sewer line for receipt and disposal of the wastewater. The dry trap valve includes a holder (e.g., a band holder) having an entry for receipt of the wastewater, a drain for disposal of the wastewater, a passageway (e.g., dent, depression or bypass) for conducting the wastewater from the entry to the drain, and an element e.g., a sealing band) for sealingly covering the passageway. The sealing band includes a hinged portion adjacent the lower end of the dent and is disposed to articulate upon flow of the wastewater from the dent and to permit the wastewater to flow to the drain and to close in the absence of the wastewater flow. Gases from the sewer line also press upon the sealing band in the absence of wastewater flow to further seal the dent. Thus, the memory of the elastomeric material is not essential but, rather, the forces of gravity and the force of the sewer gas keeps the passage closed to the sewer gases that would otherwise back up through the valve.