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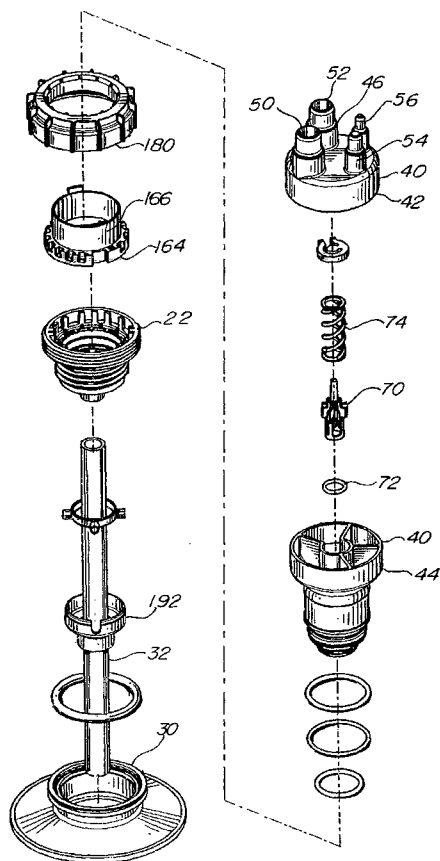
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(54) Title: HIGH VOLUME DISPENSE HEAD WITH SEAL VERIFICATION AND LOW FOAM RETURN LINE



(57) Abstract: A dispense head (40) has a provision for a return flow line (52) that discharges recirculated fluid into the annular space around a drum insert (22) down tube (32). A foaming reduction device (192) minimizes foam created from the recirculated fluid. A spring (74) loaded poppet (70) closes when the dispense head (40) is removed from the bung opening (30). A seal verification conduit (56) is in fluid communication with a space intermediate two seals (138) at a junction between the dispense head (40) and the drum insert (22).

WO 03/006359 A3



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