



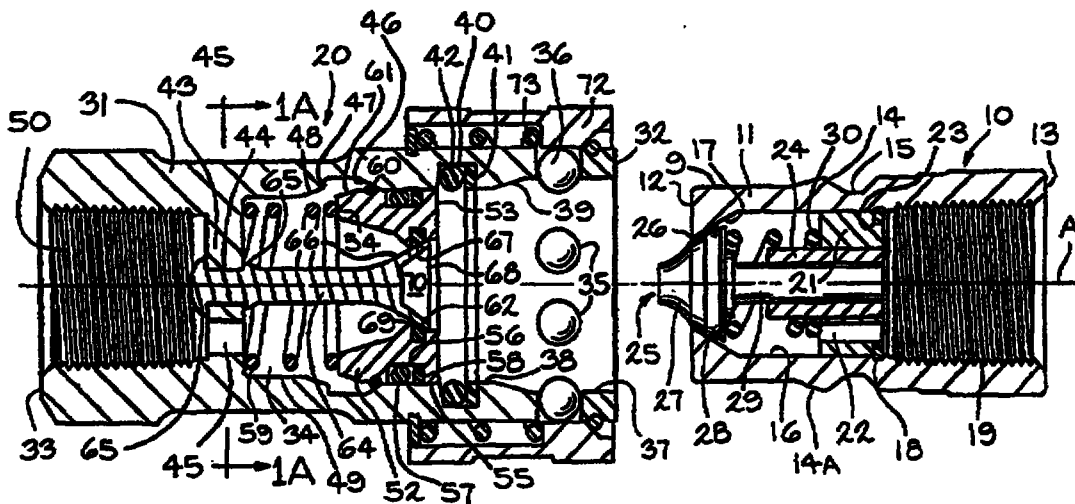
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(54) Title: LOW SPILL FEMALE COUPLING



(57) Abstract

A female coupling member (20) includes a body (31) portion, a slidable sleeve (52) positioned in the body portion and an axially extending stem valve (64) sealingly engageable with the sleeve (52). Axial movement of the sleeve (52) relative to the stem valve (64) opens the female coupling member (20) to the flow of fluid. The stem valve (64) is provided with a cavity sized to receive a protruding nose of a male member (10) to be attached thereto. The slidable sleeve (52) and the stem (64) valve are designed to receive the male coupling member (10) including its flat insertion end (12) and protruding nose (27) with minimal air inclusion and minimal fluid loss upon disengagement.