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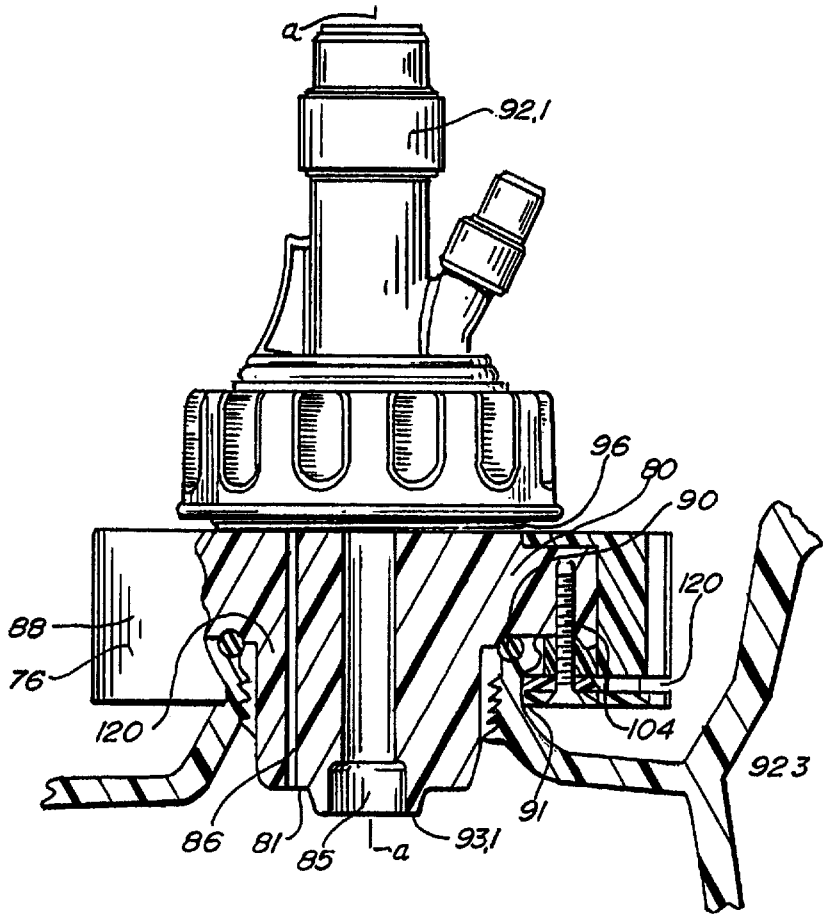
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(54) Title: QUICK CONNECT FILL SYSTEM



(57) Abstract: In a preferred embodiment, a quick connect adaptor (76) has a first coupling (81) that attaches to the bung of a plastic blow molded drum by way of pivotal retainer members (91) and a second coupling (82) that attaches to a conventional dispense head. The bung has internal or external threads and may have a radially extending circumferential lip or other retainer member engagement structure. The first coupling provides a secure attachment that is quickly accomplished by manual operation. In a preferred embodiment, the pivotal retaining members pivot into and out of a retention position with the radially and circumferential extending lip. The retaining members are mechanically linked with a circular manual handle member to operate the pivoting of said plurality of retaining members. The pivotal members are preferably biased toward the retention position. These couplings will generally utilize O-rings for sealing.

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