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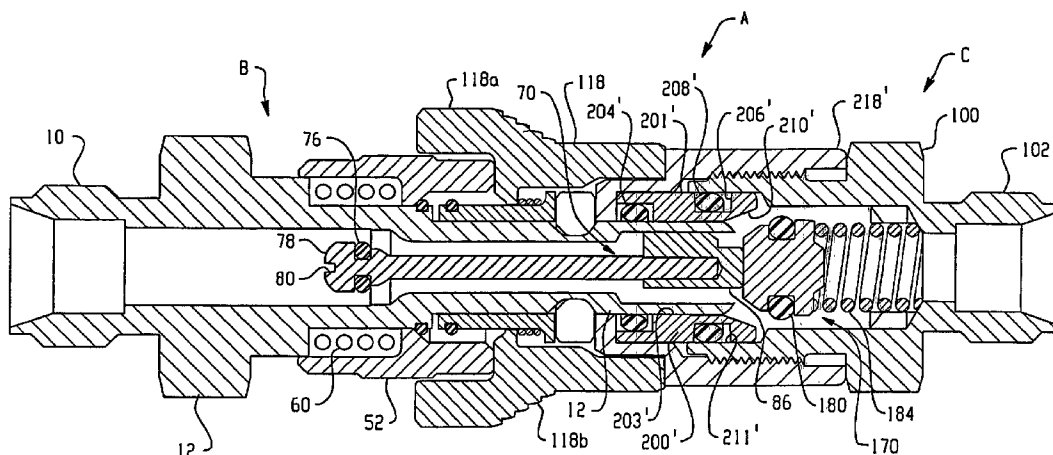
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[Continued on next page]

(54) Title: QUICK CONNECT COUPLING WITH VALVE MEANS



(57) Abstract: A quick connect coupling (A) includes a male coupling component (B) and a female coupling component (C) that axially interfit in a locked and unlocked relationship with each other with the female coupling component (C) having a hollow body (100), a tubular body extension that extends axially from a first end of the hollow body (100) and a valve element (170) that can translate along a longitudinal axis of the quick connect coupling. The male coupling component (B) has a tubular stem portion (12) that translates the valve element (170) when the quick connect coupling is fully assembled to a locked position. A valve seat member (200') disposed within the female coupling (C) component has a tapered valve seat area (210') that cooperates with a poppet valve (170). The valve seat member (200') has a generally cylindrical body with a generally cylindrical inner surface (203') adapted to receive a first end of said tubular stem portion (12), the valve seat member (200') also having a generally cylindrical outer surface (201'). The valve seat member (200') includes a seal (208') in a recess of the outer surface and a seal (204') in a recess in an inner surface thereof. The tubular body extension is an unwetted part.



WO 03/078885 A1



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