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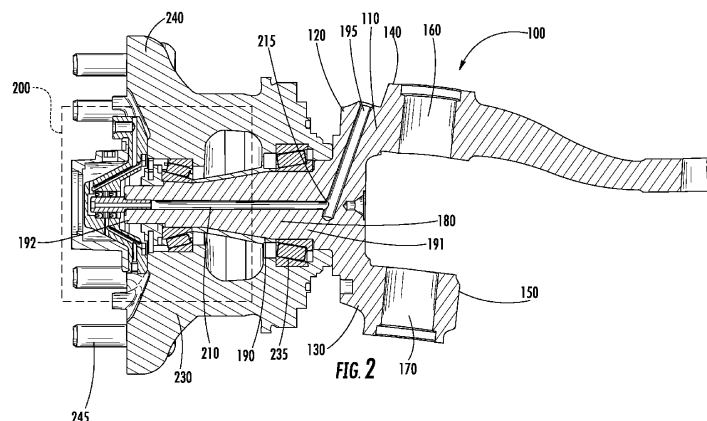
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(54) **ROTARY JOINT AIR COLLECTOR RING AND THE TIRE INFLATION SYSTEM MADE THEREWITH**

(57) An assembly for a tire inflation system including a spindle (180) having a fluid conduit (210). The spindle (180) is coupled with a rotary joint spindle (250), and the rotary joint spindle includes a fluid conduit (260) in fluid communication with the spindle fluid conduit. A fluid col-

lector ring (284) is located about the rotary joint spindle (250) such that the fluid collector ring (284) may rotate. The fluid collector ring (284) is also in fluid communication with the rotary joint spindle fluid conduit (260).



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