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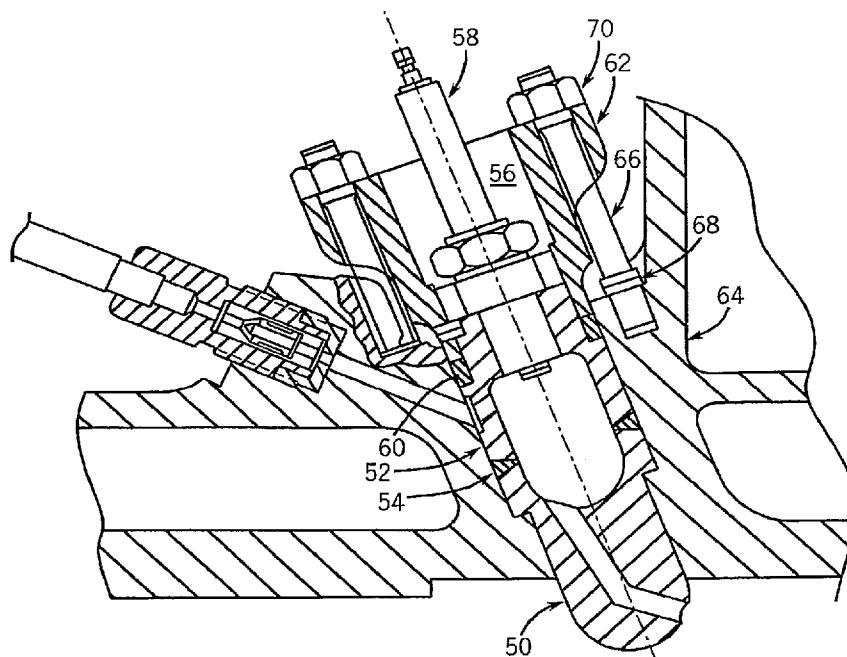
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(54) Title: BOLTED PRE-COMBUSTION CHAMBER



(57) Abstract: A pre-combustion chamber for an engine is made more simply removable from the cylinder head by integrating the chamber design and not threading the assembly to the head. The assembly is provided as an integrated design using a seal that helps dissipate heat from the spark plug and a cover that is held down by flange bolts that extend into threaded bores into the head in a location more removed from the heat generated in the chamber. As a result the chamber is more simply installed and removed without damage to the head.

WO 2007/087184 A3



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