A Spark Plug Retainer For An Engine

ABSTRACT

A retainer, a cylinder head and an engine assembly including the retainer and the cylinder head are disclosed. The retainer to connect a spark plug cap and a cylinder head of an engine, the retainer operable to engage and lock the movement of the plug cap relative to the cylinder head. The cylinder head for co-operation with the retainer to connect a spark plug cap to the cylinder head, the cylinder head having a substantially hemispherical structure comprising a plurality of circular radiating plates whose top and bottom surfaces are parallel, the plurality of radiating plates include a base plate, a top plate and one or more intermediate plates. The assembly comprising: a cylinder head of an engine; a spark plug; a spark plug cap; and a retainer to connect the spark plug cap and the cylinder head of the engine, the retainer is operable to engage and lock the movement of the plug cap relative to the cylinder head.

Figure 3