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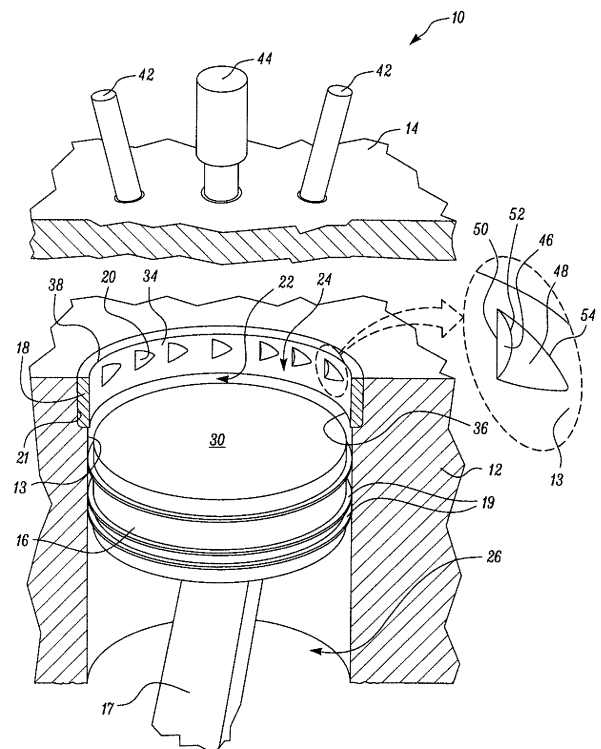
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(54) **TURBULATORS FOR AN INTERNAL COMBUSTION ENGINE**

(57) A coke scraper ring (18) for placement proximate to a top dead center (24) in a cylinder (13) of an internal combustion engine (10) is disclosed. The coke scraper ring (18) includes an inner surface (34) configured to face a fuel-air mixture. A plurality of turbulators (20) are formed on the inner surface (34) for inducing turbulence in the fuel-air mixture.



**FIG. 1**



## EUROPEAN SEARCH REPORT

Application Number  
EP 16 20 4988

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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