


GB1232448

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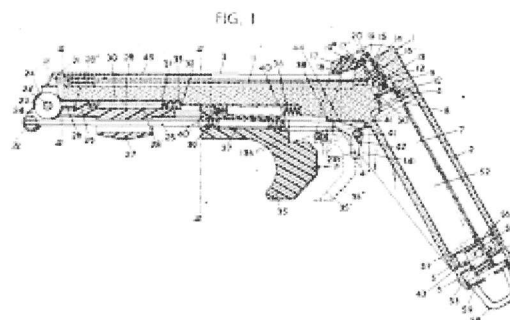
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Samenvatting van GB1232448

1,232,448. Gas fuelled lighters. VAN POP- PEL N.V. GEBRS. 5 Aug., 1968 [4 Aug., 1967 (4)], No. 37193/68. Heading F4F. A gas fuelled lighter has a trigger 35 which when operated opens a valve 13 to allow fuel to flow from a first container 7 via a chamber 9 to a duct 11 and causes rotation of a spark wheel 23 mounted at the outlet of the duct 11. The spark wheel 23 is in driving engagement with a bell-crank 24 connected to a push-rod 25, and a spring 39, acting between the trigger 35 and ring 40 on the rod 25, urges the rod 25 against one leg 41 of a spring-biased rotatable crank-lever 41. When the trigger 35 is pulled the spring 39 is compressed, then the trigger 35 abuts and rocks a valve lifter 17 to open the valve 13, and finally the trigger 35 abuts the other leg 41 of the lever 41 to release the push-rod 25 which is then rapidly pushed to the right (as seen in Fig. 1) by the spring 39, thus rotating the spark wheel 23. The fuel container 7 is rotatably received in the lighter-handle 2 and has a gas-flow adjustment nut 50 non-rotatably received in the chamber 9. The handle 2 is closed by a plug 6 having a rotatable portion 53 which may be pushed into engagement with the container and rotated to adjust the nut 50. A flint 26 is received in a groove 30 in the lighter and is urged against the spark wheel 23 by a sliding member 27 under the action of a spring 31.



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