

Title (en)

LIGHTER AND METHOD FOR LINING SUCH A LIGHTER WITH A PROTECTIVE ELEMENT

Title (de)

FEUERZEUG UND VERFAHREN ZUM AUSKLEIDEN EINES DERARTIGEN FEUERZEUGS MIT EINEM SCHUTZELEMENT

Title (fr)

BRIQUET ET PROCÉDÉ D'HABILLAGE D'UN TEL BRIQUET AU MOYEN D'UN ÉLÉMENT PROTECTEUR

Publication

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Application

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Abstract (en)

[origin: WO2017013089A2] The invention relates to a lighter comprising: - a lighter body comprising a fuel reservoir with a fuel-releasing valve; - an assembly such as a piezoelectric system, an electric system or a system having a friction wheel which can be rotated by a user to produce sparks directed to the fuel released by the valve, the friction wheel assembly being mounted on the lighter body in such a way that at least part of the friction wheel is exposed to be handled and rotated by the user; - a valve actuator that can be depressed to actuate the valve and release the fuel; - a protective element mounted on the lighter body. The protective element consists of a plurality of layers, has a thickness ranging from 25 to 200 µm and comprises an outer protective film (24) formed by a plastic film coated with an aliphatic polyurethane layer having a thickness ranging from 10 to 75 µm, containing between 30 and 100% solids, according to the degree of smoothness required.

IPC 8 full level

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