

Title (en)

Multi-component lighter

Title (de)

Feuerzeug mit mehreren Komponenten

Title (fr)

Briquet à plusieurs composants

Publication

EP 1898154 A2 20080312 (EN)

Application

EP 07014726 A 20070726

Priority

- US 50525006 A 20060815
- US 51782406 A 20060908

Abstract (en)

The present lighter (30,40) includes two basic components, a housing (34) and a fuel cartridge (32). The housing may comprise multiple pieces. The fuel cartridge is easy to remove from the housing without the use of any tools. Thus, an empty fuel cartridge (32) can quickly be replaced with a full one by the user. Replacing the fuel cartridge, rather than refilling it, prevents the user from coming into contact with lighter fuel. The housing (34) and the fuel cartridge (32) are each relatively inexpensive to mass produce. Thus, a worn or damaged housing may be removed from the lighter by the user and replaced with a new housing. The disposability and replaceability of the lighter components makes repairs to the lighter quick and inexpensive. All or part of the housing may also be replaced with a housing having a different outward appearance. A user can thus change the appearance of his or her lighter by changing housings, rather than having to purchase multiple lighters. The housing may include surface features, such as bosses (51), ribs (53) and/or tensioning springs (59), to tighten a fit of the housing and prevent spontaneous separation. The surface features may also protect the appearance of the housing.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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