

Title (en)
A children resistant gas lighter

Title (de)
Feuerzeug mit einer Kindersicherung

Title (fr)
Briquet à sécurité-enfants

Publication
EP 1832811 A3 20090422 (EN)

Application
EP 06018979 A 20060911

Priority
CN 200620101474 U 20060306

Abstract (en)
[origin: EP1832811A2] The children resistant gas lighter of the invention has an ignition sleeve (41) having a slit (411) defined therein and a safe cap (42) having a press surface, an opposite slide surface (422), a direction bar (423) formed on the slide surface which is inserted in the slit and is able to make the safe cap slidable in the slit. In use, a user has to move the safe cap (42) against a bias spring (428) by his thumb until the safe cap is no longer blocked by a top surface (61) of a flame cover (60) and then press down the safe cap (42). The invention makes the safety device more credible and makes it harder for children to understand how the ignition functions thus making it safer for children.

IPC 8 full level
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CPC (source: EP US)
F23Q 2/164 (2013.01 - EP US); **F23Q 2/287** (2013.01 - EP US)

Citation (search report)

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