

Title (en)
Solar lighter.

Title (de)
Solar-Feuerzeug.

Title (fr)
Briquet solaire.

Publication
EP 0052443 A1 19820526 (EN)

Application
EP 81305032 A 19811026

Priority
ZA 807048 A 19801113

Abstract (en)
A solar lighter (10) has a body (16) defining a recess (17) between opposed walls (16.1) thereof, and a lens (12) pivotal into and out of the recess (17) respectively into inoperative and operative conditions. A holder (18), is pivotally mounted on the body (16) via a stem (20). In the operative condition, the holder (18) is spaced from the lens (12) a distance corresponding to the focal distance of the lens (12). In use, material to be ignited is frictionally engaged in the holder (18) and solar rays (38) are focussed onto the material to ignite it.

IPC 1-7
F23Q 13/00

IPC 8 full level
F23Q 13/00 (2006.01)

CPC (source: EP)
F23Q 13/005 (2013.01)

Citation (search report)

- GB 191505324 A 19160410 - GRIFFITHS ROSA MAY
- FR 2450465 A1 19800926 - DANG DINH CUNG
- FR 2309808 A1 19761126 - GARDENGHI ALDO [FR]

Cited by
GB2335261A; GB2335261B; US11700880B2; WO9627763A1; KR101279899B1

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DOCDB simple family (application)
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