

Title (en)
Liquefied gas lighter.

Title (de)
Feuerzeug mit Flüssiggas.

Title (fr)
Briquet à gaz liquéfié.

Publication
EP 0077708 A1 19830427 (FR)

Application
EP 82401825 A 19821006

Priority
FR 8119544 A 19811016

Abstract (en)
[origin: ES275492U] Liquefied gas lighter, of the type comprising a reducing-evaporating device, upstream of which a flow-limiting device is provided comprises a deformable sleeve of a gas-permeable material, a rigid piece that wraps around the sleeve, a deformable member elastically in contact with a part of the external surface of the sleeve, and a pre-regulation means suitable for axially compressing the member with a view to deforming it radially in the direction of the sleeve and of the rigid part. (Machine-translation by Google Translate, not legally binding)

Abstract (fr)
Dans ce briquet, le dispositif limiteur de débit comprend un manchon déformable (5) en un matériau perméable au gaz, une pièce rigide (4) que gaine ledit manchon, un organe déformable élastiquement (7) en contact avec une partie de la surface externe dudit manchon, et un moyen de pré-réglage (8) apte à comprimer axialement ledit organe en vue de le déformer radialement en direction dudit manchon et de ladite pièce rigide. Cet ensemble permet de régler la hauteur de flamme maximale des briquets à gaz.

IPC 1-7
F23Q 2/16

IPC 8 full level
F23Q 2/16 (2006.01); **F23Q 2/173** (2006.01)

CPC (source: EP US)
F23Q 2/173 (2013.01 - EP US); **Y10S 251/90** (2013.01 - EP US)

Citation (search report)

- [Y] FR 1284230 A 19620209 - ROWENTA METALLWARENFAB GMBH
- [Y] FR 2397599 A2 19790209 - GENOUD & CIE ETS [FR]
- [A] FR 1081399 A 19541220
- [A] US 3186603 A 19650601 - BURCHETT RAY L
- [A] US 3711241 A 19730116 - OBATA H

Designated contracting state (EPC)
AT CH DE GB LI NL

DOCDB simple family (publication)
EP 0077708 A1 19830427; EP 0077708 B1 19850116; AT E11335 T1 19850215; BE 894701 A 19830414; DE 3261971 D1 19850228; DE 77708 T1 19830901; ES 275492 U 19840801; ES 275492 Y 19851101; FR 2514866 A1 19830422; FR 2514866 B1 19860425; IT 1191216 B 19880224; IT 8268202 A0 19821014; JP S5872820 A 19830430; JP S6058366 B2 19851219; US 4484888 A 19841127

DOCDB simple family (application)
EP 82401825 A 19821006; AT 82401825 T 19821006; BE 209239 A 19821014; DE 3261971 T 19821006; DE 82401825 T 19821006; ES 275492 U 19821015; FR 8119544 A 19811016; IT 6820282 A 19821014; JP 17644682 A 19821008; US 42734982 A 19820929