

Title (en)
Flame extinguisher for wick burner

Title (de)
Flammenlöscher für Dochtbrenner

Title (fr)
Extincteur de flamme pour brûleur à mèche

Publication
EP 1614966 A3 20140101 (EN)

Application
EP 05270024 A 20050624

Priority
GB 0414181 A 20040624

Abstract (en)
[origin: EP1614966A2] Tongs arms 10 are urged together against a resilient bias to bring halves 2 of a chamber firmly together. The substantially closed and relatively small chamber quickly starves a burning candlewick 17 of oxygen, which causes its flame to be extinguished without residual smoke. The tongs are then drawn upwardly with the two chamber halves 2 still firmly urged together, such that opposing edges of a gap in the base of the closed chamber are drawn over the wick 17. The wick 17 itself passes through the gap, but any deposits 18 on the wick 17 are too small to pass through the gap. Thus, the opposing edges of the chamber halves 2 gently rub any carbon or other deposits 18 off the wick 17 to effect a cleaning or trimming action on the wick 17. Deposits 18 that are trimmed from the wick 17 in this way are retained inside the chamber and do not drop into the molten wax 16.

IPC 8 full level
F23Q 25/00 (2006.01)

CPC (source: EP GB US)
F23Q 25/00 (2013.01 - EP GB US)

Citation (search report)

- [XYI] US 6243954 B1 20010612 - BOWERS CHRISTOPHER F [US]
- [YA] GB 2349686 A 20001108 - JONES GARETH ANDREW DAVID [GB]
- [A] US 2003172534 A1 20030918 - ALEXANDER PAMELA K [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
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