

Title (en)
Nozzle for gas cigarette lighter.

Title (de)
Brenner für Gasfeuerzeug.

Title (fr)
Bec pour briquet à gaz.

Publication
EP 0122500 A1 19841024 (EN)

Application
EP 84103070 A 19840321

Priority
JP 4179883 U 19830323

Abstract (en)
A nozzle for a gas cigarette lighter comprises a nozzle body (1) having a center hole (1A), and a nozzle plug member (2) having a main nozzle hole (2A) at the center and inserted into the center hole (1A) of the nozzle body (1). Many subsidiary nozzle holes (2B) are defined by grooves (2a) between the inner circumferential surface of the nozzle body (1) and the peripheral surface of the nozzle plug member (2). The total cross-sectional area of the subsidiary nozzle holes (2B) is selected within the range between 20% and less than 100% of the cross-sectional area of the main nozzle hole (2A). To restrict the insertion depth of the nozzle plug member, steplike portions (2C/2D) are provided on the peripheral surface of the nozzle plug member (2).

IPC 1-7
F23Q 2/16

IPC 8 full level
F23Q 2/16 (2006.01)

CPC (source: EP)
F23Q 2/163 (2013.01)

Citation (search report)
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