

Title (en)
BAR LIGHTER COMPRISING A SAFETY MECHANISM

Title (de)
STABFEUERZEUG MIT SICHERUNGSVORRICHTUNG

Title (fr)
BRIQUET BATON MUNI D'UN DISPOSITIF DE SECURITE

Publication
EP 1893916 A1 20080305 (DE)

Application
EP 06741610 A 20060529

Priority
• CH 2006000284 W 20060529
• CH 10682005 A 20050623

Abstract (en)
[origin: WO2006136039A1] Disclosed is a bar lighter comprising a novel safety mechanism for securing the bar lighter from being accidentally actuated. A safety lever (4) is pivotally connected to an actuating element (2) which can be moved relative to a housing between a starting position and an actuating position. Said safety lever (4) is preloaded so as to be pressed into a locking position in which the safety lever (4) engages with a locking element (15) that cannot be moved relative to the housing, thus preventing the actuating element (2) from moving from the starting position into the actuating position. A releasing mechanism (3) is provided which presses the safety lever (4) into a releasing position when being actuated so as to release the actuating element (2).

IPC 8 full level
F23Q 2/16 (2006.01)

CPC (source: EP US)
F23Q 2/164 (2013.01 - EP US)

Citation (search report)
See references of WO 2006136039A1

Designated contracting state (EPC)
CH DE DK LI

DOCDB simple family (publication)
WO 2006136039 A1 20061228; AU 2006261558 A1 20061228; CA 2613456 A1 20061228; EP 1893916 A1 20080305;
US 2010216081 A1 20100826

DOCDB simple family (application)
CH 2006000284 W 20060529; AU 2006261558 A 20060529; CA 2613456 A 20060529; EP 06741610 A 20060529; US 91792506 A 20060529