

Title (en)
Flashlight

Title (de)
Blitzlicht

Title (fr)
Lampe torche

Publication
EP 2357391 B1 20180214 (EN)

Application
EP 10197233 A 20101229

Priority
CN 201020160176 U 20100415

Abstract (en)
[origin: EP2357391A2] A flashlight applicable directly onto the top of a battery by a snap fitting connection so that the flashlight may be snapped directly onto the top of a battery having both the positive and negative terminals on one end, the flashlight comprising: a housing (10), a circuit board (2), a light source (3) and a switch, and connectors connecting to the connectors on the top of the battery (4), wherein the circuit board has a control circuit board (22) and illumination circuit board (20) arranged in T-form so that the control circuit board is arranged perpendicular to the illumination circuit board (20), a light source (3) is arranged on the top of the illumination circuit board that is parallel with the battery top, and the switch is a touch switch (7) located on the control circuit board (20).

IPC 8 full level
F21L 4/02 (2006.01); **F21V 23/04** (2006.01); **F21Y 115/10** (2016.01)

CPC (source: EP US)
F21L 4/027 (2013.01 - EP US); **F21V 23/0407** (2013.01 - EP); **F21Y 2115/10** (2016.07 - EP US)

Citation (examination)
US 2010033972 A1 20100211 - MAGLICA ANTHONY [US], et al

Designated contracting state (EPC)
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EP 2357391 A2 20110817; **EP 2357391 A3 20141105**; **EP 2357391 B1 20180214**; CN 201666466 U 20101208; DK 2357391 T3 20180507; NO 2357391 T3 20180714

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