

Title (en)
Cap having a lantern

Title (de)
Schirmmütze mit Lampe

Title (fr)
Casquette munie d'une lampe

Publication
EP 1072204 A3 20020724 (EN)

Application
EP 00115025 A 20000724

Priority
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Abstract (en)
[origin: EP1072204A2] Disclosed is a cap having a lantern, which can emit light in a direction coinciding with a worker's line of vision without blocking the worker's visual field, and whose lighting direction can be adjusted, so that a worker can perform labor more easily and safely even in dark environment. The cap includes: at least a lighting section (100) disposed at a center portion of an upper surface of a visor (12); at least an electric power section (200) disposed at a cap body (11); electric power connection means (310) for interconnecting the lighting section and the electric power section with each other; and switching means (17, 18) for switching on and off electric power applied to the lighting section. The lighting section can be pivoted between a first state, in which the lighting section is in parallel with the visor, and a second state, in which the lighting section is oriented downward. Therefore, a worker can perform his labor very easily and conveniently even in a dark environment. <IMAGE>

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IPC 8 full level
A42B 1/24 (2006.01); **A42B 3/04** (2006.01)

CPC (source: EP)
A42B 1/244 (2013.01); **A42B 3/044** (2013.01)

Citation (search report)
• [XA] US 4991068 A 19910205 - MICKEY SCOTT A [US]
• [XA] US 1744777 A 19300128 - LUNDGREN OTTO S
• [XA] US 3032647 A 19620501 - HAROLD WANSKY MORRIS, et al
• [XA] US 4406040 A 19830927 - CANNONE ROBERT P [US]
• [X] FR 1320983 A 19630315
• [A] US 5741060 A 19980421 - JOHNSON THOMAS R [US]
• [PA] US 6056413 A 20000502 - URSO CHARLES L [US]
• [A] GB 333470 A 19300814 - WILLIAM ALBERT JOHNS
• [A] DE 29717897 U1 19971120 - RUSS ARMIN [DE], et al
• [A] US 4238709 A 19801209 - WALLACE JOHN M [US]

Cited by
US7959315B2; US9717633B2; WO2004064555A1; US6941583B2; US9609902B2; US10791783B1; US9872530B2; US10117476B2; US10159294B2; US10716350B2; US11478035B2

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