

Title (en)
Forehead lamp

Title (de)
Stirnleuchte

Title (fr)
Lampe frontale

Publication
EP 1422469 A3 20061102 (DE)

Application
EP 03022815 A 20031007

Priority
DE 10254630 A 20021122

Abstract (en)
[origin: US2004130888A1] A head lamp includes a lamp head for the reception of a light source which has two lugs which are arranged at opposite sides, are connected to the lamp head and to which an elastic headband of the head lamp can be fastened for the fastening of the head lamp to the head of a person and which are so flexible that their shape is adaptable to the shape of the head by the tension of the headband on being secured to the head.

IPC 8 full level
B62J 6/02 (2006.01); **F21L 4/02** (2006.01); **F21L 14/00** (2006.01); **F21V 3/04** (2006.01); **F21V 21/084** (2006.01); **F21V 23/04** (2006.01)

CPC (source: EP US)
F21L 4/027 (2013.01 - EP US); **F21L 14/00** (2013.01 - EP US); **F21V 3/04** (2013.01 - EP US); **F21V 21/084** (2013.01 - EP US); **F21V 23/0414** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US)

Citation (search report)

- [XY] FR 2305684 A1 19761022 - PETZL PAUL [FR]
- [X] FR 1109209 A 19560124 - WONDER PILES
- [YA] DE 29915506 U1 20000127 - ZWEIBRUEDER STAHLWARENKONTOR G [DE]
- [YA] US 5255168 A 19931019 - STEVENS KATRINE B [US]

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WO2009101391A3

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

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
US 2004130888 A1 20040708; CA 2450424 A1 20040522; DE 10254630 A1 20040603; DE 20221973 U1 20091126; EP 1422469 A2 20040526; EP 1422469 A3 20061102

DOCDB simple family (application)
US 71850203 A 20031120; CA 2450424 A 20031121; DE 10254630 A 20021122; DE 20221973 U 20021122; EP 03022815 A 20031007