

Title (en)
Safety helmet with adjustable headband

Title (de)
Schutzhelm mit verstellbarem Kopfband

Title (fr)
Casque de sécurité à réglage du dispositif de maintien sur la tête

Publication
EP 0558427 B1 19970604 (FR)

Application
EP 93420075 A 19930216

Priority
FR 9202432 A 19920227

Abstract (en)
[origin: EP0558427A1] A safety helmet 10 with crown 12 includes a headband 32 with a strip which can be adjusted by means of a first inverter pinion mechanism 38 interacting with a first rack 42 and a second rack 44 which are disposed at the two opposite ends of the strip. A manoeuvring ring 46 is accessible from the outside in order to make adjustments with just one hand when the user is wearing the helmet 10. The double rack 42, 44 is arranged on the side of the crown 12 and permits perfect centring, independently of the size of the headband (head measurement).
Application: speleology, mountaineering, construction sites, etc. <IMAGE>

IPC 1-7
A42B 3/14

IPC 8 full level
A42B 3/08 (2006.01); **A42B 3/14** (2006.01)

CPC (source: EP US)
A42B 3/145 (2013.01 - EP US)

Cited by
EP2389823A1; DE19734454A1; EP1405576A3; EP0898904A3; GB2335347A; GB2335347B; CN1109518C; US6256798B1; US5765234A; FR2960388A1; FR3128616A1; WO9846097A1; US11089831B1; EP2138061A1; US8261374B2; EP2944845A1; US9797421B2; US8856974B2; EP4173512A1; FR3128615A1; EP3895571A1; FR3109275A1; US11717046B2

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
EP 0558427 A1 19930901; EP 0558427 B1 19970604; DE 69311158 D1 19970710; DE 69311158 T2 19980115; ES 2105181 T3 19971016; FR 2687902 A1 19930903; FR 2687902 B1 19970321; JP 3328351 B2 20020924; JP H062208 A 19940111; US 5373588 A 19941220

DOCDB simple family (application)
EP 93420075 A 19930216; DE 69311158 T 19930216; ES 93420075 T 19930216; FR 9202432 A 19920227; JP 3682893 A 19930225; US 1962493 A 19930218