

Title (en)
Free size cap.

Title (de)
Sich an unterschiedliche Kopfweiten anpassende Mütze.

Title (fr)
Casquette pouvant s'adapter à des tours de tête différents.

Publication
EP 0639338 A3 19960724 (EN)

Application
EP 94303053 A 19940427

Priority
KR 930015756 A 19930814

Abstract (en)
[origin: EP0639338A2] A free size cap includes a crown (1), a portion (1-2, 1-3, 1-4, 1-5) of which rearward from the visor (3) is formed of a stretch woven fabric consisting of stretchable weft yarns and non-stretchable warp yarns, and a sweat band (4) having an elasticity and a stretchability, wherein the lower edge of the sweat band (4) is sewn to the crown (1) along the bottom edge (5) of the inner wall thereof, whereby the stretch woven fabric of the crown (1) and the sweat band (4) are stretchable/shrinkable in the inner-circumferential direction of the crown (1), for example, by an amount of 6.35 cm in a cap having a standard size of 60 cm +/- 3 cm. The upper edge of the sweat band (4) is preferably sewn to a multi-stitch line area (6-1, 6-2, 6-3) in the inner surface of the crown (1) rearward from the visor (3). <IMAGE>

IPC 1-7
A42B 1/06; A42B 1/04; A42B 1/22; A42C 5/02

IPC 8 full level
A42B 1/04 (2006.01); **A42B 1/06** (2006.01); **A42B 1/22** (2006.01); **A42C 5/02** (2006.01)

CPC (source: EP KR)
A42B 1/02 (2013.01 - KR); **A42B 1/04** (2013.01 - EP); **A42B 1/22** (2013.01 - EP KR); **A42C 5/02** (2013.01 - EP); **D10B 2401/061** (2013.01 - KR); **D10B 2501/042** (2013.01 - KR)

Citation (search report)
• [A] FR 1408838 A 19650820 - DANDURAND & FILS G
• [A] US 3337877 A 19670829 - SOL LIPKIN
• [A] FR 2446076 A1 19800808 - GROSJEAN PIERRE
• [A] FR 1448392 A 19660805 - J H VOM BAUR SOHN FA
• [A] US 3309713 A 19670321 - KAUFMAN THEODORE M
• [A] GB 1442333 A 19760714 - ASSOCIATED BRITISH HAT MFRS LT

Cited by
FR2842786A1; EP0761111A1; FR2737842A1; EP1338216A3; GB2354931A; FR2799347A1; GB2354931B; ES2178549A1; DE10016065B4; DE29511981U1; CN115844092A; EP1547479A2; US7882572B2; GB2353204A; FR2797564A1; GB2353204B; ES2178548A1; EP1547479A3; WO9706705A1

Designated contracting state (EPC)
DE ES GB IT

DOCDB simple family (publication)
EP 0639338 A2 19950222; EP 0639338 A3 19960724; EP 0639338 B1 20000920; AU 6197194 A 19950223; AU 671359 B2 19960822; DE 69425934 D1 20001026; DE 69425934 T2 20010412; ES 2152288 T3 20010201; FR 2708833 A1 19950217; FR 2708833 B1 19970411; JP 2001214322 A 20010807; JP 3775994 B2 20060517; JP H07145506 A 19950606; KR 950005224 A 19950320; KR 950008300 B1 19950727

DOCDB simple family (application)
EP 94303053 A 19940427; AU 6197194 A 19940509; DE 69425934 T 19940427; ES 94303053 T 19940427; FR 9406840 A 19940603; JP 12499594 A 19940607; JP 2001002579 A 20010110; KR 930015756 A 19930814