

Title (en)  
Shoulder strap for ladies underwear

Title (de)  
Trägerband für Damenunterbekleidung

Title (fr)  
Bretelle pour sous-vêtements féminins

Publication  
**EP 0602542 B1 19970312 (DE)**

Application  
**EP 93119840 A 19931209**

Priority  
AT 246092 A 19921214

Abstract (en)  
[origin: EP0602542A1] The shoulder strap for ladies underwear is provided, in particular as a shoulder strap for brassières. It consists of elastic warp threads and inwoven weft threads running transversely thereto. The width (B) of its longitudinal mid-region (M) is enlarged in relation to the widths (b) of the shoulder-strap sections (A, C) adjoining it on both sides. In the longitudinal mid-region (M) of the shoulder strap, the mutual spacing of the warp threads (K) is enlarged in relation to the mutual spacing of the warp threads in the shoulder-strap sections (A, C) adjoining the longitudinal mid-region (M). Furthermore, the number of weft threads per length unit (L) is greater in the longitudinal mid-region (M) than in the shoulder-strap sections (A, C) adjoining the longitudinal mid-region. The number of weft threads per length unit (l) in the longitudinal mid-region (M) is expediently about 50% greater than the number of weft threads per length unit (l) in the shoulder-strap sections (A, C) adjoining the longitudinal mid-region (M).  
<IMAGE>

IPC 1-7  
**A41F 15/00; D03D 3/06**

IPC 8 full level  
**A41C 3/12** (2006.01); **A41B 9/16** (2006.01); **A41C 3/00** (2006.01); **A41F 15/00** (2006.01); **D03D 3/06** (2006.01)

CPC (source: EP)  
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**EP 0602542 A1 19940622; EP 0602542 B1 19970312**; AT 400210 B 19951127; AT A246092 A 19950315; CA 2111250 A1 19940615; CZ 274393 A3 19940615; CZ 282947 B6 19971112; DE 59305755 D1 19970417; DK 0602542 T3 19970901; EE 03076 B1 19980415; ES 2101932 T3 19970716; FI 935587 A0 19931213; FI 935587 A 19940615; GR 3023324 T3 19970829; HK 1000181 A1 19980123; HR P931491 A2 19950228; HR P931491 B1 19980831; HU 215076 B 19980928; HU 9303555 D0 19940428; HU T71173 A 19951128; IS 1672 B 19971219; IS 4101 A 19940615; JP H06272103 A 19940927; LT 3048 B 19941025; LT IP1561 A 19940615; LV 10565 A 19950420; LV 10565 B 19960620; MY 110160 A 19980228; NO 180612 B 19970210; NO 180612 C 19970521; NO 934582 D0 19931213; NO 934582 L 19940615; PL 172512 B1 19971031; PL 301459 A1 19940627; RU 2107444 C1 19980327; SI 9300655 A 19940630; SI 9300655 B 20020228; SK 141093 A3 19940810; SK 278993 B6 19980506; UA 26219 C2 19990719

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