

Title (en)

KNITTED COMPRESSIVE ORTHOSIS OF THE LOWER LIMB FOR TREATING CHRONIC VENOUS INSUFFICIENCY

Title (de)

GESTRICKTE KOMPRESSIONSORTHESE FÜR DIE UNTEREN GLIEDMASSEN ZUR BEHAHANDLUNG VON CHRONISCHER VENENINSUFFIZIENZ

Title (fr)

ORTHESE COMPRESSIVE TRICOTEE DU MEMBRE INFERIEUR POUR LE TRAITEMENT DE L'INSUFFISANCE VEINEUSE CHRONIQUE

Publication

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Application

EP 06764744 A 20060607

Priority

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Abstract (en)

[origin: WO2006134250A2] The invention concerns an orthosis comprising a compressive leg part extending upwards from the ankle. The structure of the row of stitches provides for a homogeneous distribution of elastic return forces over the circumference of the orthosis along an outline corresponding to a horizontal cross-section of the limb. The stitch structure and the dimensioning of the leg part are selected so as to apply, over a region (R) included between the ankle and the knee, a therapeutic pressure once the orthosis is pulled on the limb. The average pressure P_c exerted on the central third (RC) of said compression region is higher than both the average pressure P_b exerted on the distal third (RD) and than the pressure P_d exerted on the proximal third (RP) of that same region. P_c , P_b and P_d being the pressures exerted at heights of respective points c, b and d of the Hohenstein model.

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2006134250A2

Citation (third parties)

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