

ABSTRACT**Spinal orthosis**

5 An orthosis for the treatment of congenital, developmental and degenerative spinal deformities or misalignments, comprising an upper thoracic component adapted, in use, to cover part or the whole thorax and made in non-elastic material (101), a pelvic component adapted, in use, to encircle the pelvis and made in elastic-material and reinforced with non-elastic materials (110), a non-elastic strapping
10 system (111, 112, 113, 114) adapted, in use, to encircle the pelvis transversely and providing a stable fitting, resistant to transverse plane rotations and proximal migration, and at least four removable, corrective elastic bands (130) running obliquely around part or all of the body circumference and attach from the thoracic component (right shoulder, left shoulder, right distal thorax, left distal thorax) to
15 posterior-lateral and/or anterior sections of the pelvic component, (the correcting bands being adapted, in tension and fastening position according to the specific corrective movement required to be applied to the body segment involved in order to correct the deformity, relieve pain and /or improve posture and/or prevent progression/correction of the deformity.

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Figures 1(a) and 1(b)