

Title (en)

DEVICE FOR STIFFENING AND/OR CORRECTING A VERTEBRAL COLUMN OR SUCH LIKE

Title (de)

VORRICHTUNG ZUR VERSTEIFUNG UND/ODER KORREKTUR EINER WIRBELSÄULE OD. DGL.

Title (fr)

DISPOSITIF POUR LE RAIDISSEMENT OU LA CORRECTION DE LA COLONNE VERTEBRALE OU AUTRE

Publication

**EP 0999795 A1 20000517 (DE)**

Application

**EP 98939650 A 19980731**

Priority

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Abstract (en)

[origin: US6290700B1] An apparatus for supporting and correcting a skeletal structure includes at least two anchoring elements for a connecting element. The connecting element includes an elongate tensioning element that can be fixed to the anchoring element. Spacer sleeves can be slid over the tensioning element in order to keep adjacent anchoring elements a predetermined distance apart when a pulling force is applied to the tensioning element. Each anchoring element is attachable to a bone or vertebra. Surfaces of the anchoring elements against which the spacer sleeves abut are spherically curved. An end face at an end of each spacer sleeve towards the anchoring element has a shape complementary to an associated supporting surface of the anchoring element. The anchoring element has a passage for the tensioning element, wherein entrance and exit openings of the passage passing through the anchoring element each expand outward on all sides in a conical or trumpet-like shape.

IPC 1-7

**A61B 17/70**

IPC 8 full level

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