

Title (en)

DEVICE FOR DYNAMICALLY STABILIZING BONES OR BONE FRAGMENTS, ESPECIALLY THORACIC VERTEBRAL BODIES

Title (de)

VORRICHTUNG ZUR DYNAMISCHEN STABILISIERUNG VON KNOCHEN ODER KNOCHENFRAGMENTEN, INSBESONDERE RÜCKENWIRBELKÖRPERN

Title (fr)

DISPOSITIF DE STABILISATION DYNAMIQUE D'OS OU DE FRAGMENTS D'OS, NOTAMMENT DE VERTEBRES

Publication

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Application

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Abstract (en)

[origin: CA2505042A1] The invention relates to a device for dynamically stabilizing bone fragments, especially thoracic vertebral bodies (V), which comprises at least one longitudinal support (11) that can be fixed on the vertebral bodies (V). Said at least one longitudinal support (11) is configured in such a manner that it can be plastically deformed from a first stable shape condition to a second alternative stable shape condition by applying a defined bending force, while being elastically flexible both in the first and in the second shape condition within defined boundaries. Preferably, the longitudinal support (11) has a plastic-covered (13) metal core (12).

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