

ABSTRACT

DYNAMICALLY STABILIZING VERTEBRAL IMPLANT,
AND SURGICAL KIT COMPRISING SAME

Disclosed is a dynamically stabilizing intervertebral implant composed of a stabilizing wedge (1), a blocking pin (2), a locking screw (3), and a flexible link in the form of a strap. The stabilizing wedge comprises a recess (12) through which the strap can pass. The blocking pin can come into engagement with the wedge by movement inside the recess in the direction of the main axis of the body of said wedge in such a way that the longitudinal axis of the blocking pin firstly coincides with the longitudinal axis of the recess, secondly is perpendicular to the longitudinal axis of the first strap portion inside the recess, and thirdly is parallel to the surface of the first strap portion inside the recess. The strap is immobilized with respect to the stabilizing wedge by being clamped between the blocking pin and the inner wall of the recess.

Figure 1