

Title (en)
IMPLANT FOR THE INTERVERTEBRAL SPACE

Title (de)
IMPLANTAT FÜR DEN ZWISCHENWIRBELRAUM

Title (fr)
IMPLANT DESTINE A UN ESPACE INTERVERTEBRAL

Publication
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Application
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Priority
CH 0300412 W 20030624

Abstract (en)
[origin: WO2004112660A1] The invention relates to an implant (1) for the intervertebral space, comprising a body (2) with: A) an upper contact surface (3) for resting against the base plate of a vertebral body that adjoins the implant (1) on top, a lower contact surface (4) for resting against the cover plate of a vertebral body that adjoins the implant (1) underneath; B) two lateral side surfaces (18; 19), a front and rear side surface (16, 17), and a central axis (5) that intersects the two contact surfaces (3; 4), a longitudinal axis (14) that intersects the front and the rear side surface (16; 17), and a transversal axis (15) that intersects the lateral side surfaces (18; 19), and; C) a central plane (36), which is located between the contact surfaces (3; 4) and which is perpendicular to the central axis (5) of the body (2), whereby; D) the contact surfaces (3; 4) have, at least in part, macroscopic teeth (7) with central axes (34), whereby; E) the central axes (34) of the teeth (7) are at an angle to the central plane (36) whereby promoting a rotation of the body (2) about the longitudinal axis (14) in one direction of rotation and hindering a rotation in the other direction of rotation.

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