

Title (en)  
INTERVERTEBRAL IMPLANT

Title (de)  
ZWISCHENWIRBELIMPLANTAT

Title (fr)  
IMPLANT INTERVERTEBRAL

Publication  
**EP 1848379 A1 20071031 (DE)**

Application  
**EP 05700371 A 20050216**

Priority  
CH 2005000087 W 20050216

Abstract (en)  
[origin: WO2006086895A1] The inventive intervertebral implant (1), in particular an artificial intervertebral disc comprises a central axis (2), a top part (3) and a lower part (4), wherein A) the top part (3) is provided with a top apposition surface (5) which rests on a base plate of a superimposed vertebral body, B) the lower part (4) is provided with a lower apposition surface (6) for resting on the covering plate of an underneath vertebral body, C) one part (3, 4) comprises a convex joint element (12) provided with a convex sliding surface (11) and the other part (3, 4) comprises a joint shell (13) provided with a complementary concave surface, D) the convex joint element (12) and the convex joint shell (13) form a joint (9) by means of which the two parts (3, 4) are rotatable with respect to each other around at least one axis of rotation and E) the intervertebral implant (1) is permeable to x-rays.

IPC 8 full level  
**A61F 2/44** (2006.01)

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Citation (search report)  
See references of WO 2006086895A1

Citation (examination)

- WO 2005007040 A1 20050127 - MATHYS MEDIZINALTECHNIK AG [CH], et al
- EP 1374807 A1 20040102 - DEPUY ACROMED INC [US]

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