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- (81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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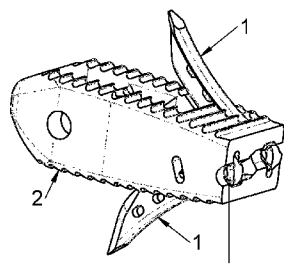
(54) **Title:** ANCHORING DEVICE FOR A SPINAL IMPLANT, SPINAL IMPLANT AND IMPLANTATION INSTRUMENTATION

Figure 22A

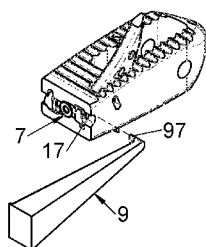


Figure 22B

(57) **Abstract:** The present invention relates to an anchoring device (1) for a rachidian implant (2), to an implant (2), to surgical instrumentation for the latter and to a rachidian surgery system, the anchoring device (1) comprising at least one stiff plate (10) with a longitudinal axis, configured so that its anterior end penetrates into at least one vertebral surface while its posterior end remains in a passage of the implant (2), characterized in that the implant (2) includes at least one means (3) for locking the device (1) relative to the implant (2) and in that the anchoring device (1) includes at least one abutment (14), said locking means (3) at least one flexible portion (30) and at least one abutment (31), cooperating with said abutment (14) of the device (1), the insertion of the anchoring device (1) into the passage allowing said abutment (31) of the locking means (3) to be pushed back by the flexibility of said flexible portion (30) which also allows mutual engagement of both abutments (14, 31) when they are found facing each other, by the elastic return of the flexible portion (30).

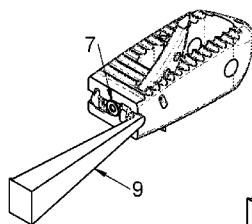


Figure 22C

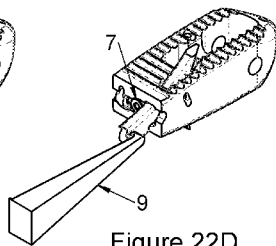


Figure 22D



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