

Title (en)

BONE FIXED LOCATOR AND OPTICAL NAVIGATION SYSTEM

Title (de)

KNOCHENFESTER LOKATOR UND OPTISCHES NAVIGATIONSSYSTEM

Title (fr)

LOCALISATEUR FIXE PAR RAPPORT A L'OS ET SYSTEME DE NAVIGATION OPTIQUE

Publication

**EP 1667596 A1 20060614 (DE)**

Application

**EP 04765254 A 20040915**

Priority

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- DE 10343826 A 20030922

Abstract (en)

[origin: WO2005032391A1] The invention relates to a bone fixed locator (3, 5) used as a reference for a navigation system (1) for determining the position and location of body parts of a mammal. Said bone fixed locator comprises a receiving device, especially a stereo camera arrangement (9) which is used to locate locators using signals delivered to locators by target markers, and a control and evaluation device (11) connected to the receiving device, also comprising less than three target markers (3c, 3d, 5c, 5d) which are provided on a base body (3a, 5a) for outputting a signal to the receiver and an engaging section (3b, 5b) which is embodied in such a manner that it can engage in the bone of a mammal.

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