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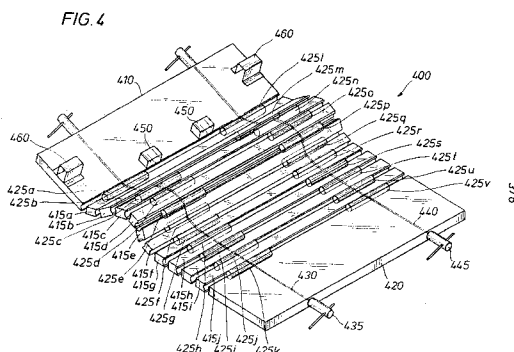
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(54) Title: PROCEDURE RADIOGRAPH ORIENTATION DEVICE AND METHODS OF USE



(57) Abstract: Procedure radiograph orientation devices and methods of use are provided for stabilization and orientation of a patient's anatomy for a variety of surgical interventions. Additionally, devices of the present invention aid in orienting radiographic imaging devices through the inclusion of radiopaque fiducials so as to optimize radiographic images by providing radiographic reference landmarks. An example of the present invention includes a rostral base plate, a plurality of support slats, and a caudal base plate, these components being adapted to pivot about one another or in certain embodiments, adapted to pivot about a series of spacers. One or more tension wires extend through the slats and base plates, joining the elements. The devices may be secured in various configurations by increasing the tension of the tension cable(s). Visual sighting or aiming devices may also be included in certain embodiments. Certain embodiments may include a rigid base plate having radiopaque fiducials.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2008/008915**A. CLASSIFICATION OF SUBJECT MATTER****A61F 2/44(2006.01)i, A61B 17/58(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC

A61F 2/44, A61B 17/58

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility Models since 1975

Japanese Utility models and applications for Utility Models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS(KIPO internal), DELPHION, "radiograph, position*, orient*, device and similar terms"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US5287546A (MIKE M. TESIC et al.) 15 February 1994 See the whole document.	1-24
A	US2004098803A1 (ROLF SCHINDLER) 27 May 2004 See the whole document.	1-24
A	US3940619 (WILLIAM A. ELLINGSON) 24 February 1976 See the whole document.	1-24
A	US3634685A (JAMES A. ORWIG) 11 January 1972 See the whole document.	1-24



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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