

Title (en)
RADIOTHERAPY SYSTEM

Title (de)
STRAHLENTHERAPIESYSTEM

Title (fr)
SYSTEME DE RADIOTHERAPIE

Publication
EP 1455898 A2 20040915 (DE)

Application
EP 02805318 A 20021212

Priority
• DE 10161152 A 20011212
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Abstract (en)
[origin: DE10161152A1] The invention relates to a radiotherapy system for directing a treatment beam onto an isocenter (14) in a patient (13), especially for tumor treatment in radiotherapy. Said radiotherapy system comprises a base (15) on which the patient (13) rests and a radiation device, more particularly, a linear accelerator (1) that generates a treatment beam (12). According to the invention, the direction of the treatment beam (12) can be regulated by means of a hexapode (3, 4, 5, 6, 7, 8, 9, 10).
[origin: DE10161152A1] Beam therapy system comprises a lower support on which a patient is supported and an irradiation device, especially a linear accelerator, that generates a treatment beam, the direction of which is adjusted using hexapods (3-10).

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Citation (search report)
See references of WO 03053520A2

Citation (examination)
• US 6094760 A 20000801 - NONAKA HIDEKI [JP], et al
• US 6118848 A 20000912 - REIFFEL LEONARD [US]
• DE 19614643 A1 19971016 - BRENNEISEN WERNER DIPL PHYS [DE]

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