

Title (en)
DEVICE FOR X-RAY BRACHYTHERAPY

Title (de)
EINRICHTUNG FÜR DIE RÖNTGEN-BRACHYTHERAPIE

Title (fr)
DISPOSITIF DE BRACHYTHERAPIE AUX RAYONS X

Publication
EP 1951373 A1 20080806 (DE)

Application
EP 06793885 A 20060928

Priority
• EP 2006066849 W 20060928
• DE 102005056080 A 20051124

Abstract (en)
[origin: DE102005056080A1] The probe (6) is introduced into the body (4). It has an x-ray source (8) at its far end. This radiates x-rays (14) into a zone (18) outside the probe. Markers (36) are visible in the image generated by a display unit. These are arranged in or at the probe, in a known spatial relationship to the irradiation zone (18). To adjust the zone of irradiation, a shield (10) is adjustable relative to the source (8). An optical observation unit is also integrated into the probe. Reproduced images includes lines of equal x-ray dosage. An independent claim is included for the corresponding method.

IPC 8 full level
A61B 8/12 (2006.01); **A61N 5/10** (2006.01)

CPC (source: EP US)
A61N 5/1002 (2013.01 - EP US); **A61B 8/4416** (2013.01 - US); **A61B 8/5261** (2013.01 - US); **A61B 34/20** (2016.02 - EP US); **A61B 2090/378** (2016.02 - EP US); **A61B 2090/3925** (2016.02 - EP US); **A61B 2090/3983** (2016.02 - EP US); **A61N 5/1049** (2013.01 - EP US); **A61N 2005/1058** (2013.01 - EP US); **A61N 2005/1094** (2013.01 - US)

Citation (search report)
See references of WO 2007060051A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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