

Title (en)
SCINTIGRAFIC PROBE

Title (de)
SZINTIGRAFISCHE SONDE

Title (fr)
SONDE SCINTIGRAPHIQUE

Publication
EP 2235564 A2 20101006 (EN)

Application
EP 08859900 A 20081210

Priority
• IB 2008055207 W 20081210
• IT RM20070633 A 20071210

Abstract (en)
[origin: WO2009074959A2] An endocavitary scintigraphic probe, for the detection of a radiation emitted by a radiopharmaceutical, does not requires the presence of wirings and it is therefore provided with a noticeable handiness and comprises a case and a radiation detection system composed by a scintillating crystal coupled with a photomultiplier, wherein inside said case are housed: means for processing the signals of the photomultiplier, converting them in data to be transmitted to a suitable remote processing unit, external to the case; means for the wireless connection between said means for processing the signals and said remote processing unit; means of variable collimation, to modify the width of the measurement cone of the probe; and an autonomous supply system incorporating at least one accumulator.

IPC 8 full level
G01T 1/161 (2006.01)

CPC (source: EP)
A61B 6/4057 (2013.01); **A61B 6/4208** (2013.01); **A61B 6/4258** (2013.01); **A61B 6/5205** (2013.01); **G01T 1/161** (2013.01); **A61B 6/06** (2013.01); **A61B 6/4423** (2013.01)

Citation (search report)
See references of WO 2009074959A2

Designated contracting state (EPC)
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