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(54) Title: HIGH RESOLUTION X-RAY IMAGING OF VERY SMALL OBJECTS

(57) Abstract

A sample cell (10) for use in x-ray imaging, including structure (11) defining a chamber for a sample (12) and, mounted to said structure, a body (20) of a substance excitable by an appropriate incident beam (5) to generate x-ray radiation (6), the cell being arranged so that, in use, at least a portion of the x-ray radiation traverses said chamber (12) to irradiate the sample (7) therein and thereafter exits the structure for detection (35).

