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(71) Applicant (for all designated States except US): **AMERICAN SCIENCE AND ENGINEERING, INC.** [US/US];
829 Middlesex Turnpike, Billerica, MA 01821 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **CASON, Randy**
[US/US]; 5 Butler Avenue, Danvers, MA 01923 (US).

(74) Agents: **SUNSTEIN, Bruce, D.** et al.; Bromberg & Sun-
stein LLP, 125 Summer Street, Boston, MA 02110-1618
(US).

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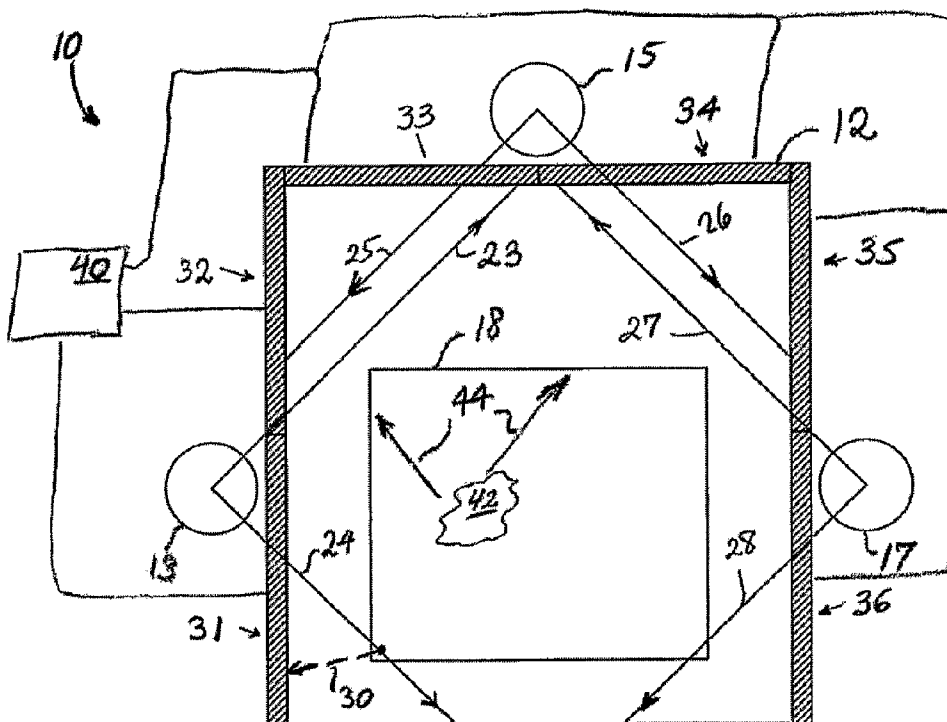
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(57) Abstract: A system and method for inspecting an object with multiple sources of penetrating radiation. Irradiation of the inspected object by the sources is temporally sequenced such that the source of detected scattered radiation is unambiguous. Thus, multiple views of the inspected object may be obtained and image quality may be enhanced, even in a compact geometry in which the beams are substantially coplanar.

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