

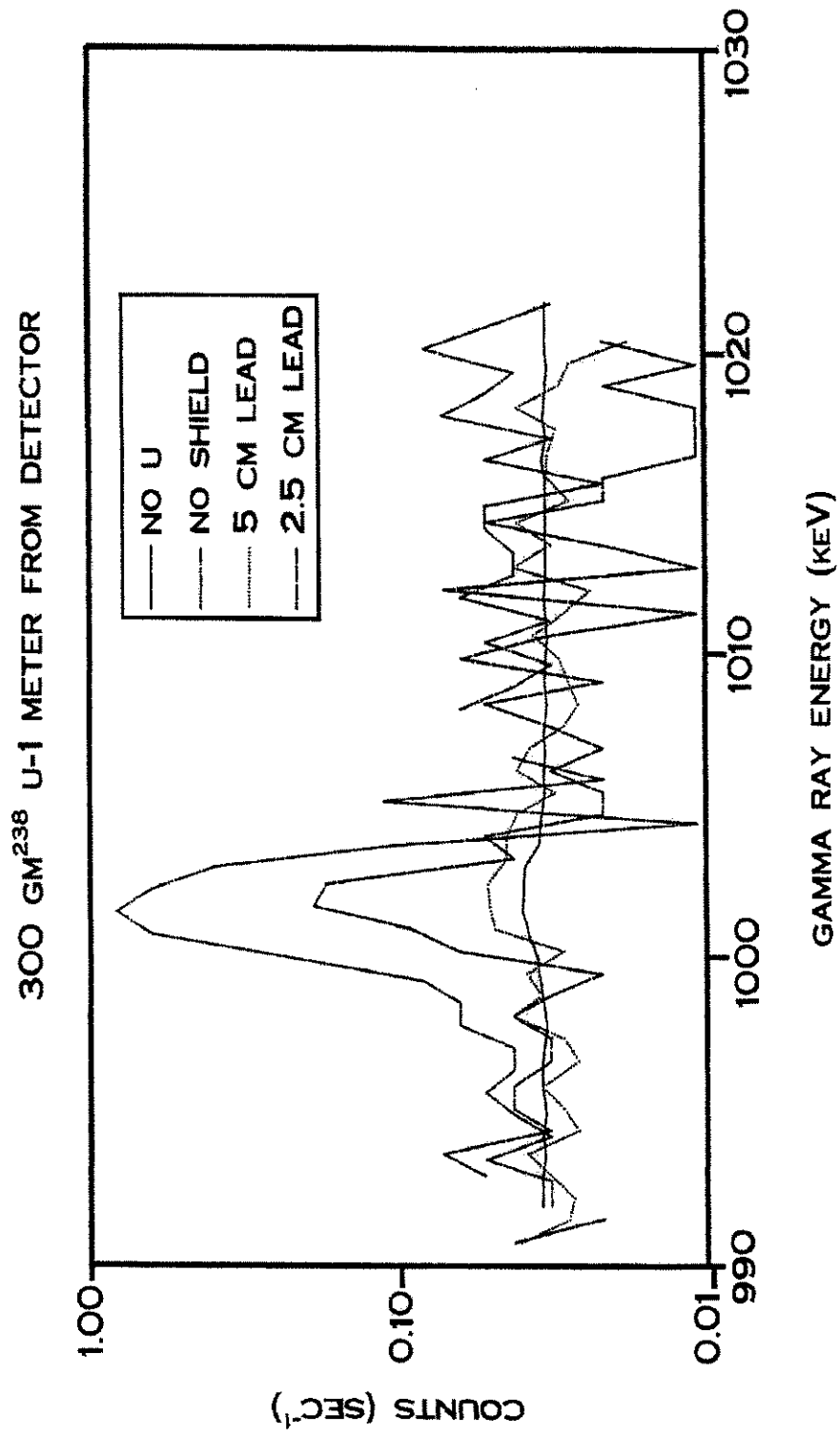
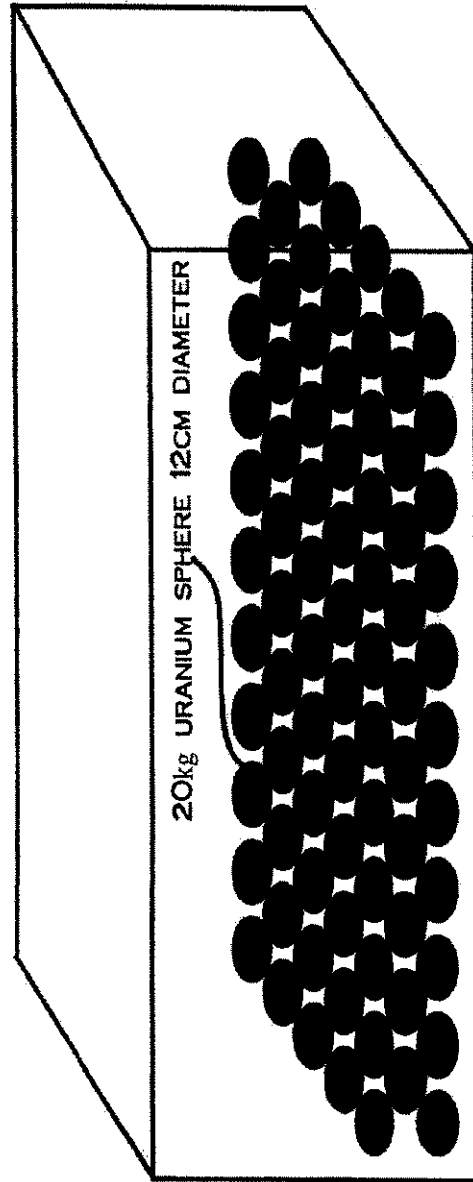


FIG. 1
(PRIOR ART)

URANIUM AMONG AUTOMOBILE DIFFERENTIALS



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FIG. 2
(PRIOR ART)

FAN BEAM 8 MV SIMULATION

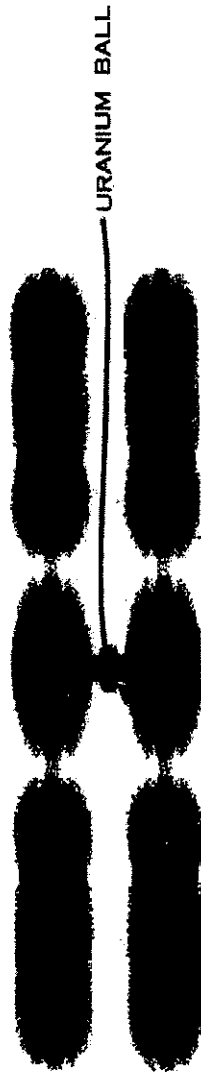


FIG. 3
(PRIOR ART)

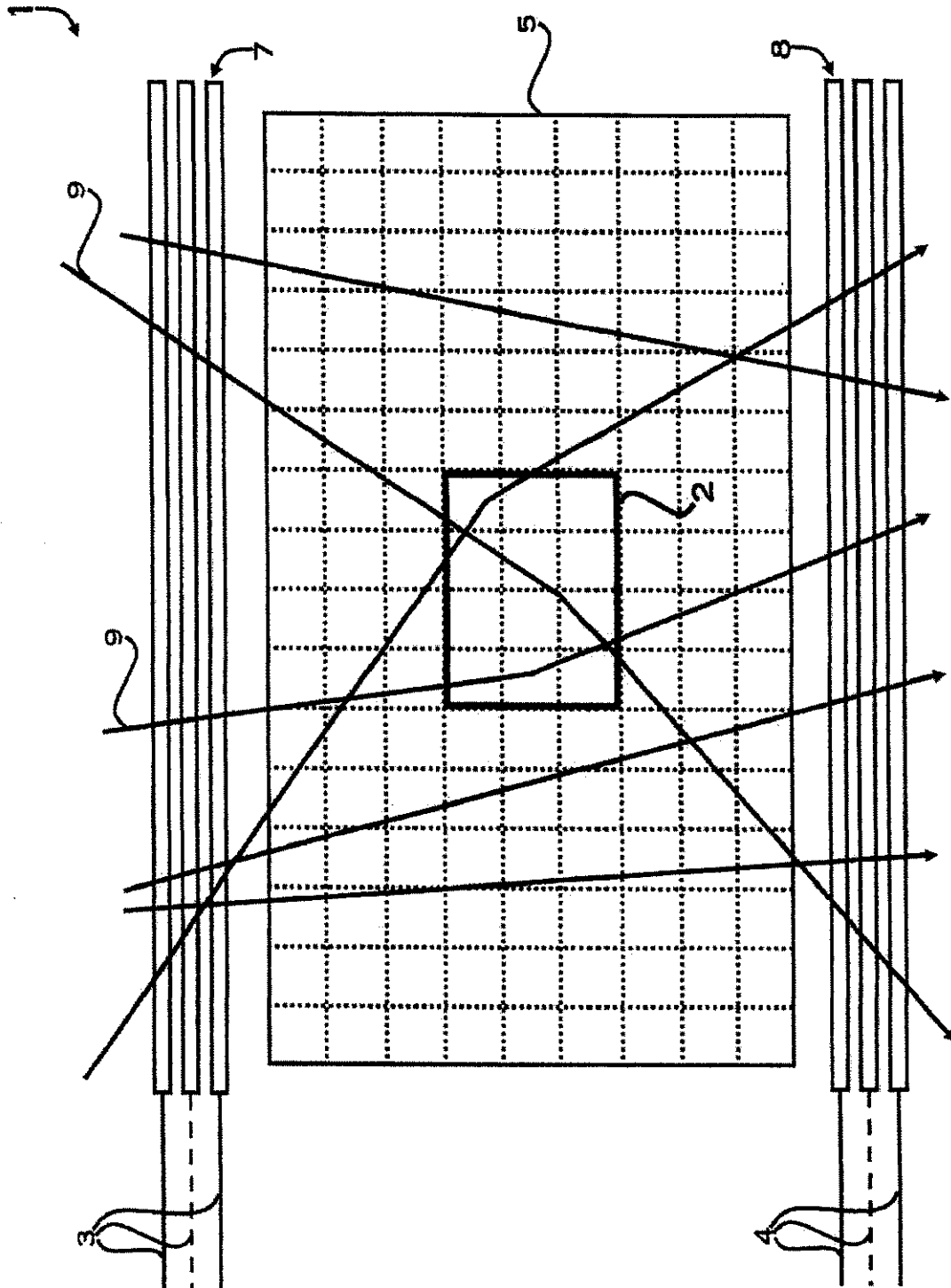


FIG. 4

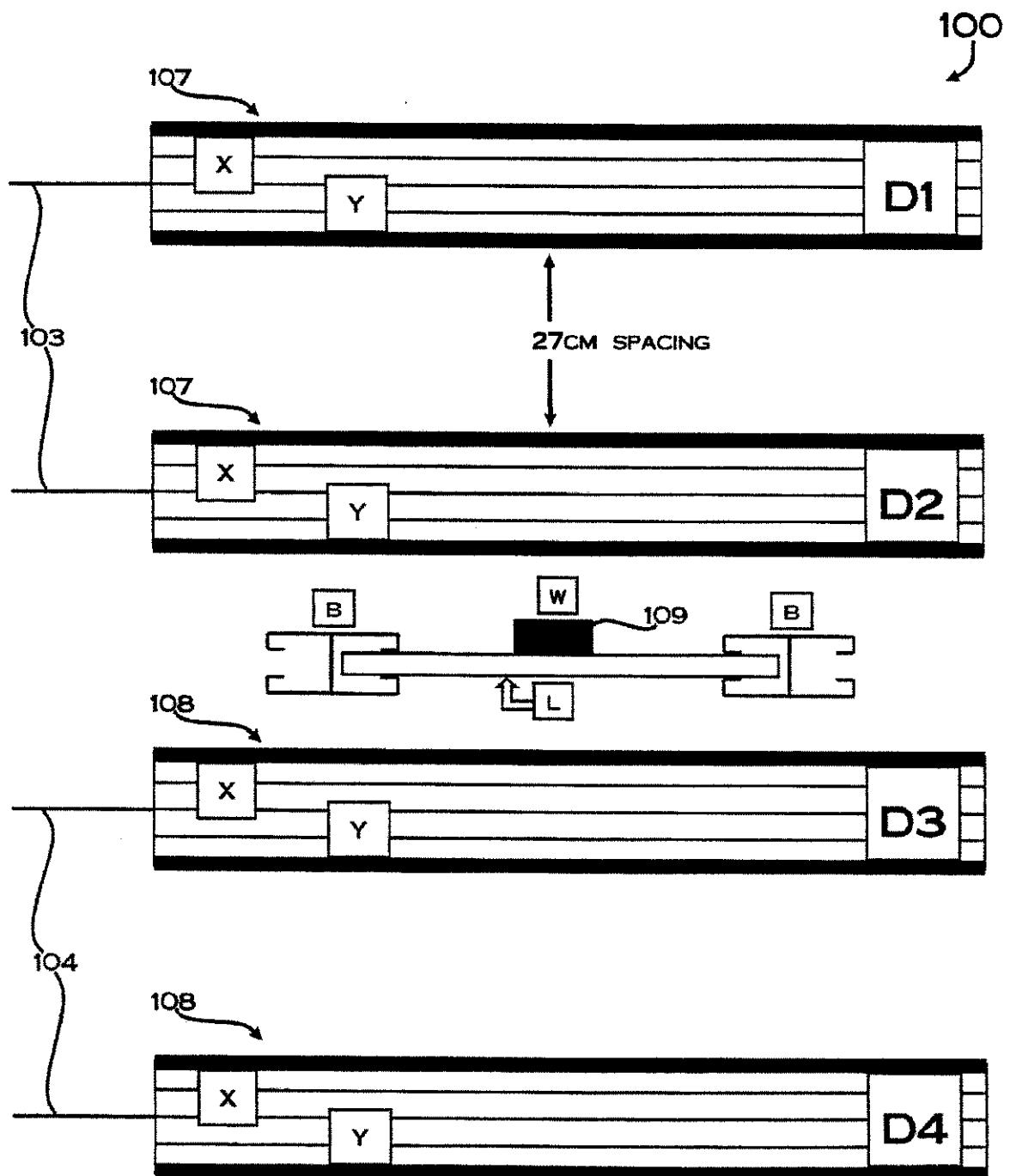


FIG. 5

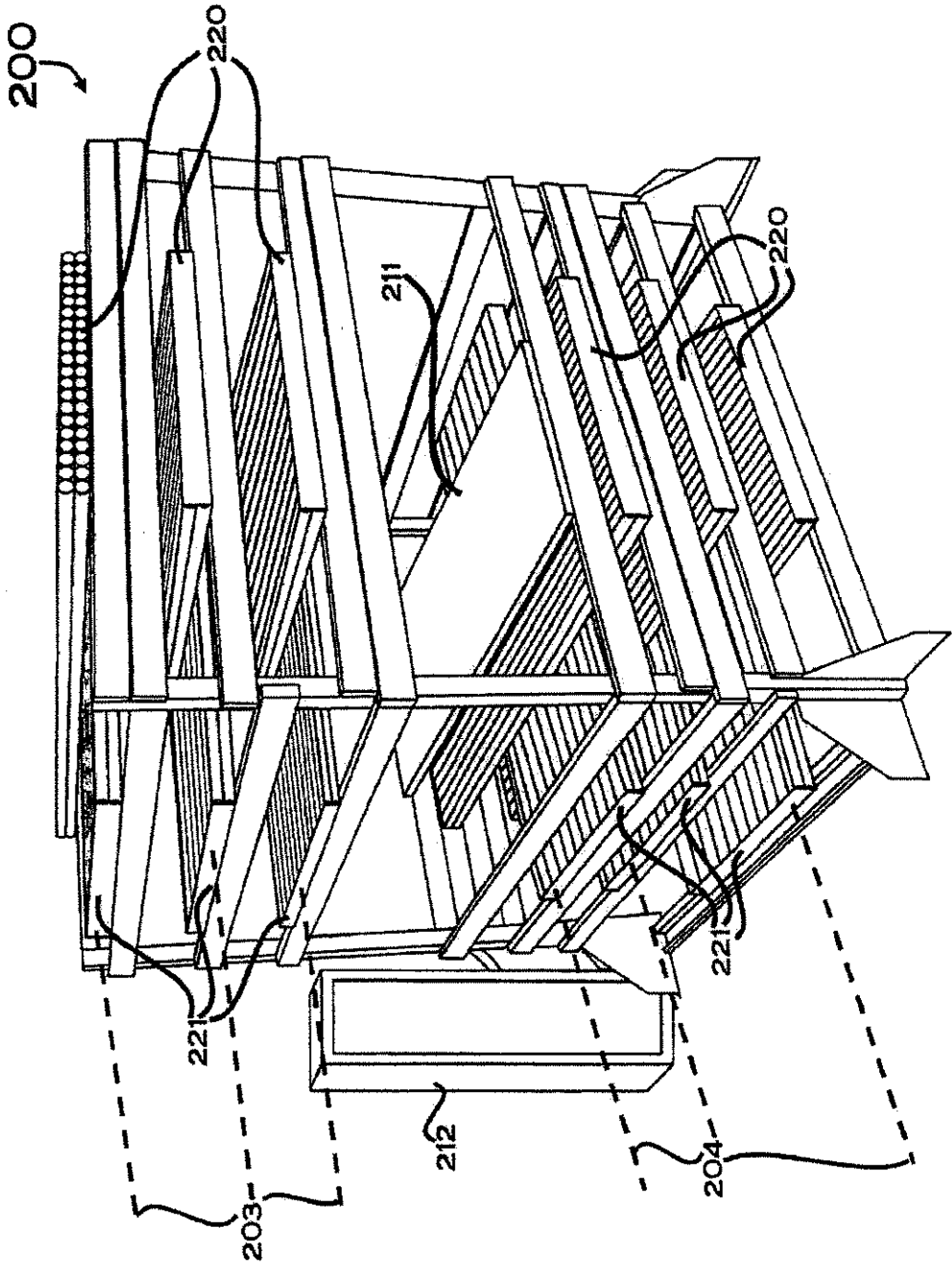


FIG. 6

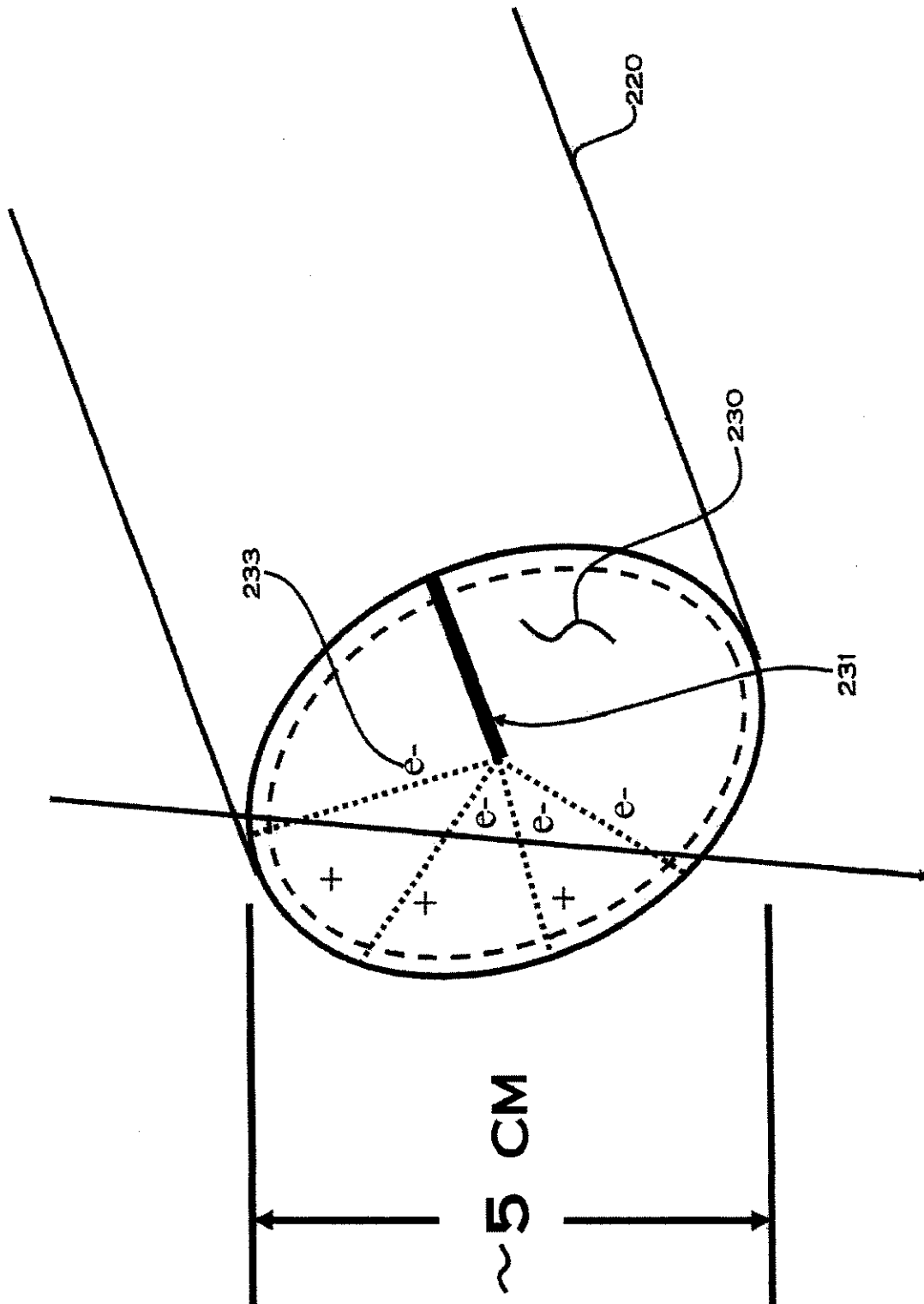
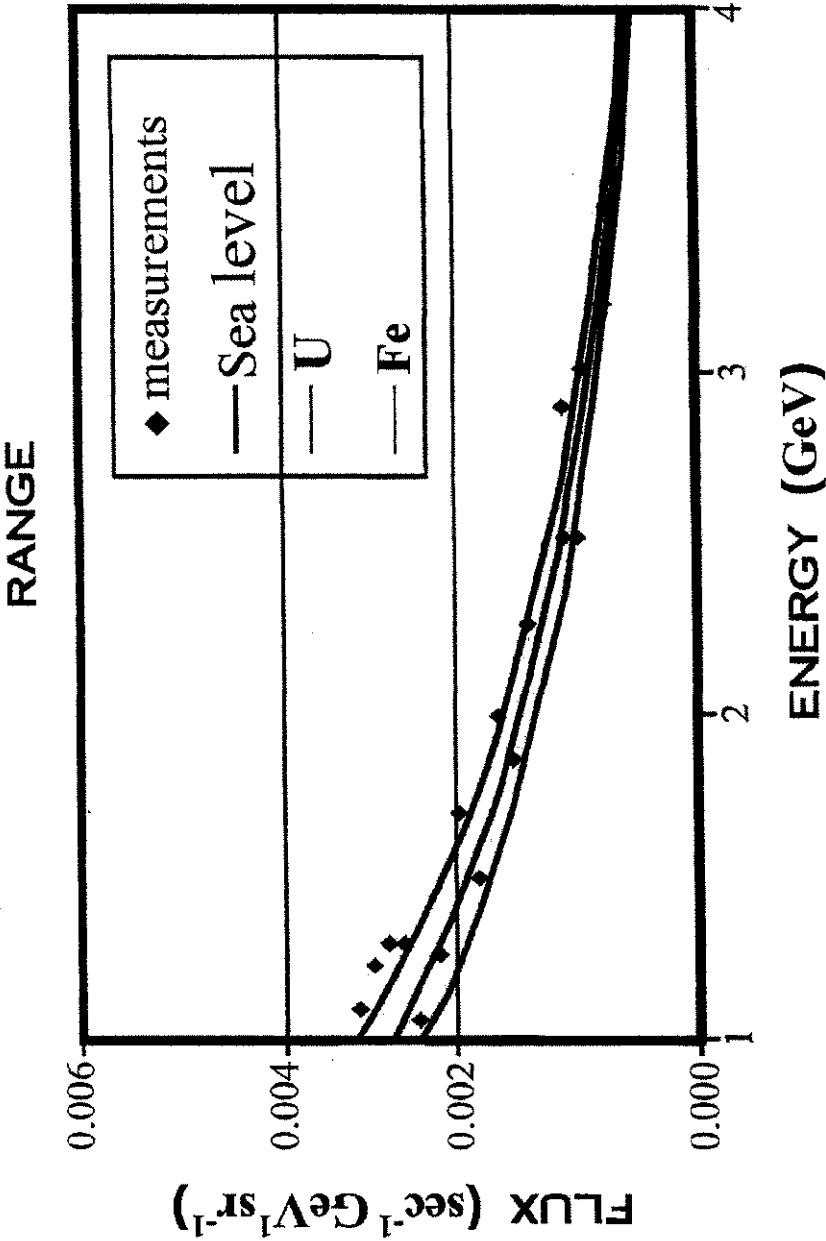


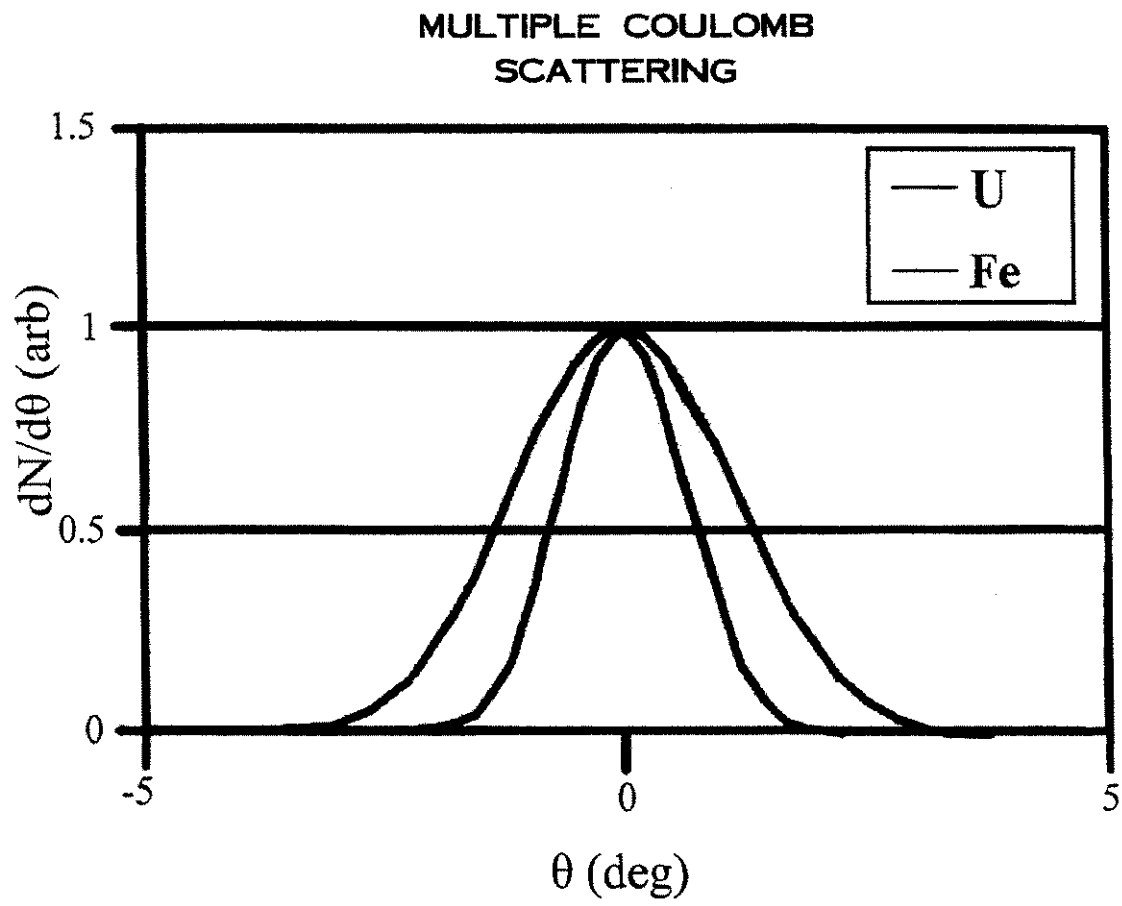
FIG. 7



$$\Delta L = \frac{\lambda}{\sqrt{N}}$$
$$\lambda \approx 120 \text{ cm}$$
$$\frac{\Delta L}{l} \approx 1.2$$

FIG. 8

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$$\Delta l = \frac{2}{\sqrt{2N}}$$
$$l = 10 \text{ cm}$$
$$\frac{\Delta l}{l} = 0.14$$

FIG. 9

MATERIAL	dE/dx	χ
	MeV-cm ² /gm	CM
H ₂ O	2.06	36
Fe	1.87	1.76
Pb	1.54	0.56

FIG. 10

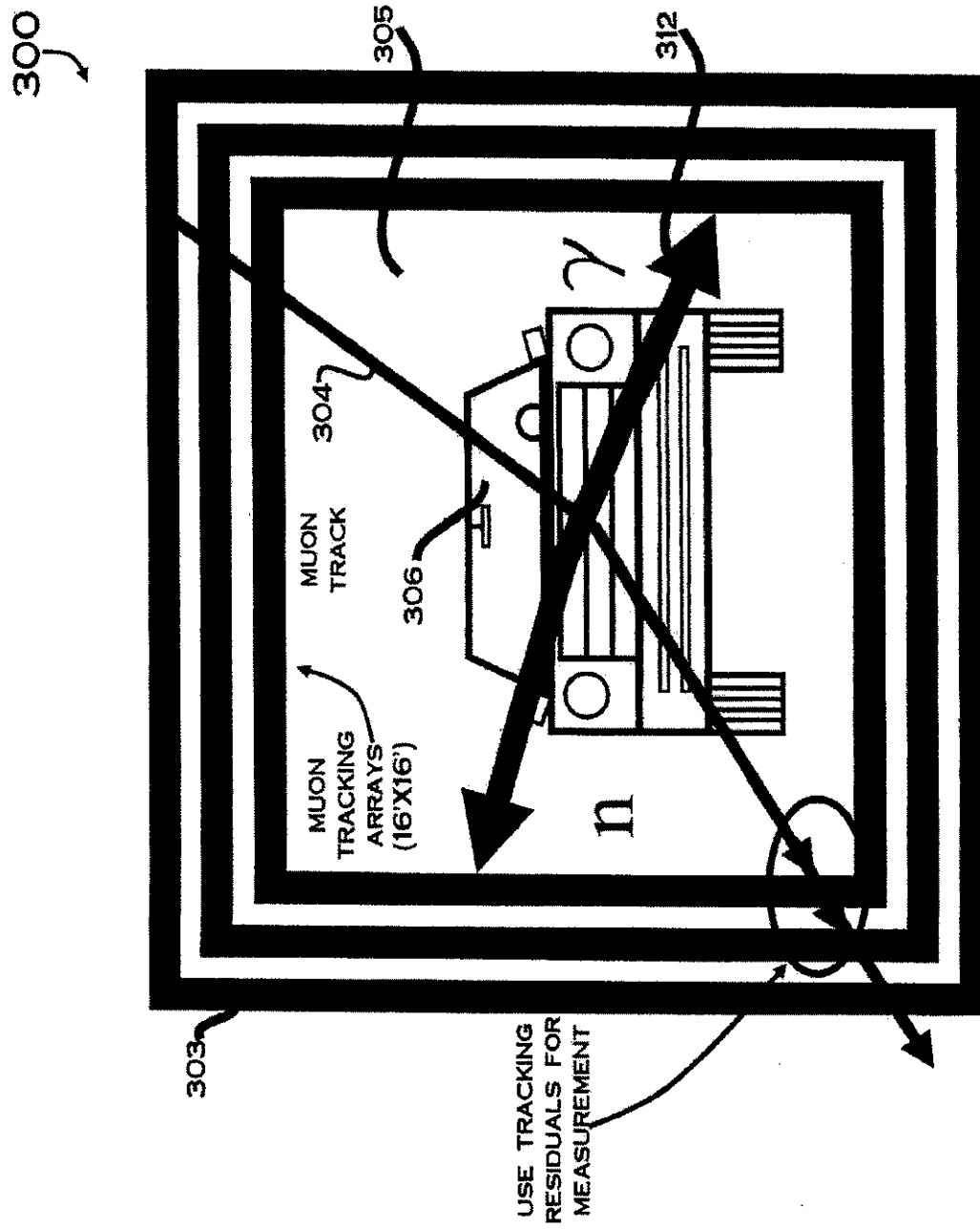


FIG. 11

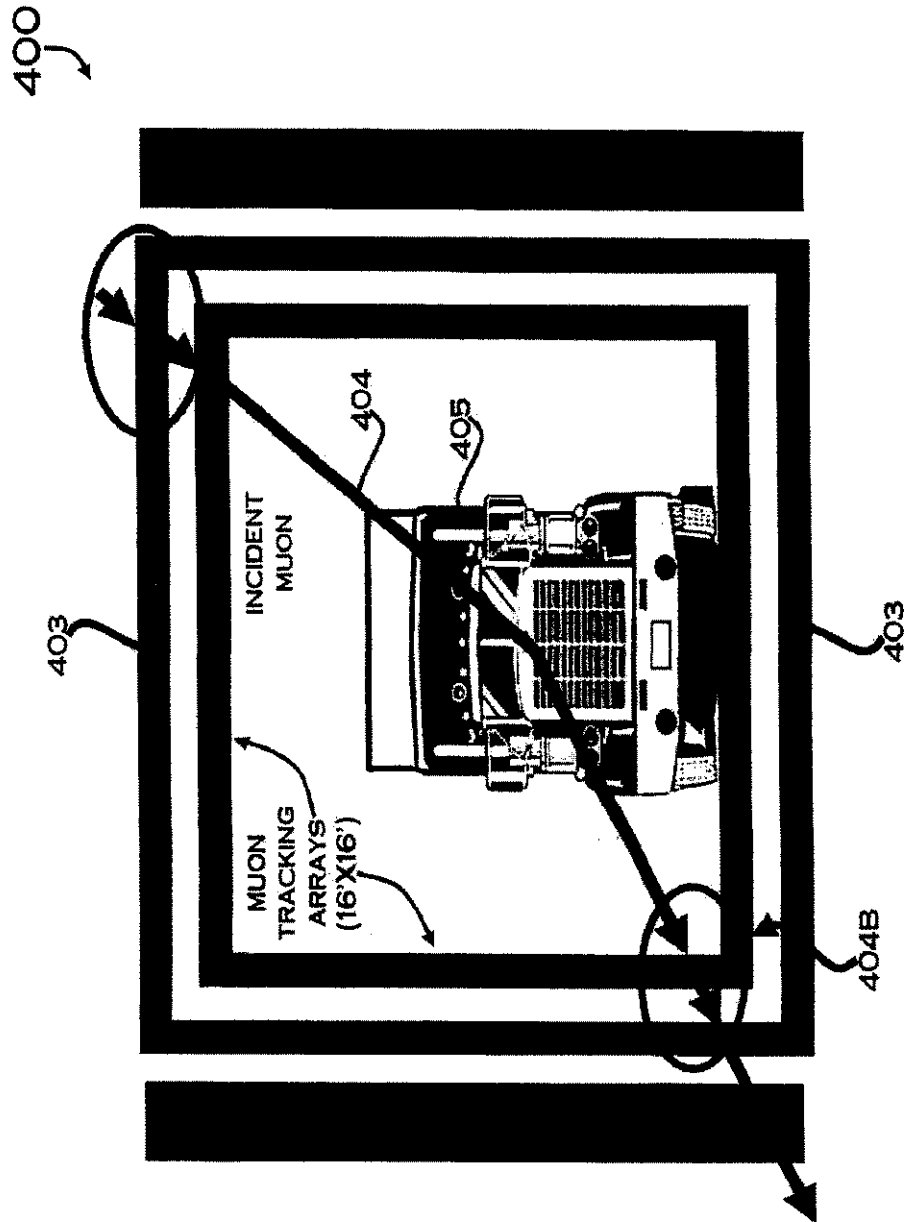


FIG. 12