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(71) Applicant (for all designated States except US): **BRACCO DIAGNOSTICS INC.** [US/US]; 107 College Road East, Princeton, NJ 08540 (US).

(72) Inventors; and

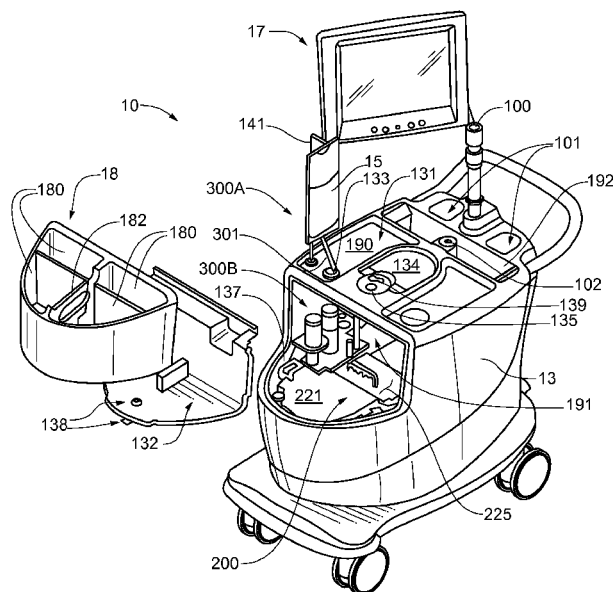
(75) Inventors/Applicants (for US only): **QUIRICO, Charles, R.** [US/US]; 19 Robin Road, Warren, NJ 07059 (US). **BALESTRACCI, Ernest** [US/US]; 404 Hampton Lane, Iselin, NJ 08830 (US). **DARST, Daniel, D.**[US/US]; 25540 96th Street NW, Zimmerman, MN 55398 (US). **KRAUSE, Eric, J.** [US/US]; 3360 Lake Ridge Drive, Big Lake, MN 55309 (US). **LOKHANDE, Vishal, N.** [IN/US]; 100 North Whisman Road, Apartment . #1412, Mountain View, CA 94043 (US). **CHILDS, Jacob, S.** [US/US]; 30 W. 22nd Street, Apartment #202, Minneapolis, MN 55404 (US). **MADSON, Peter, B.** [US/CN]; 388 Furongjiang Lu, Building 3, Apartment 601, Changning District, Shanghai, 200051 (CN). **CLEMENTS, Daniel, V.** [US/US]; 4707 Emerson Avenue North, Minneapolis, MN 55430 (US).(74) Agents: **BELDEN, Elisabeth, L.** et al.; Fredrikson & Byron, P.A., 200 South Sixth Street, Suite 4000, Minneapolis, MN 55402-1425 (US).

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[Continued on next page]

(54) Title: SHIELDING ASSEMBLIES FOR INFUSION SYSTEMS

Fig. 1C



(57) Abstract: A shielding assembly for an infusion system includes a plurality of compartments and a door for each compartment, and provides a radioactive radiation barrier for the compartments. One of the compartments contains one or more radioisotope generators of the infusion system and another of the compartments may contain a waste bottle of the infusion system. An opening into each of the generator and waste bottle compartments may be oriented upward, and the opening into the latter may be at a higher elevation than the opening into the former, for example, to facilitate independent removal and replacement of each. A door of at least one of the compartments, other than the generator compartment, when closed, may prevent the door of the generator compartment from being opened. A cabinet structure for the infusion system may enclose the shielding assembly and secure the generator.



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