

[54] SURVEILLANCE ASSEMBLY HAVING ENHANCED SHIELDING AND REDUCED SIZE

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[52] U.S. Cl. 358/108; 358/210; 358/213.11; 358/229

[58] Field of Search 358/108, 225, 229, 210, 358/213.11

[56] References Cited

U.S. PATENT DOCUMENTS

3,720,147	3/1973	Bemis	358/108
3,739,703	6/1973	Behles	358/108
3,819,856	6/1974	Pearl, deceased et al.	358/108

3,916,097	10/1975	Imai	358/108
4,080,629	3/1978	Hammond	358/108
4,120,004	10/1978	Coutta	358/108
4,160,999	7/1979	Claggett	358/108
4,217,606	8/1980	Nordmann	358/108
4,225,881	9/1980	Tovi	358/108
4,320,949	3/1982	Pagano	358/108
4,594,613	6/1986	Shinbori	358/213.11
4,600,938	7/1986	Sluyter	358/229
4,672,219	6/1987	Iwabuchi	358/213.11
4,736,218	5/1988	Kutman	358/108

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[57] ABSTRACT

A surveillance assembly wherein the assembly utilizes a solid state image pickup which is separately mounted from a camera body of a solid state camera and wherein a shutter is utilized for shielding the viewing region of the assembly.

33 Claims, 5 Drawing Sheets

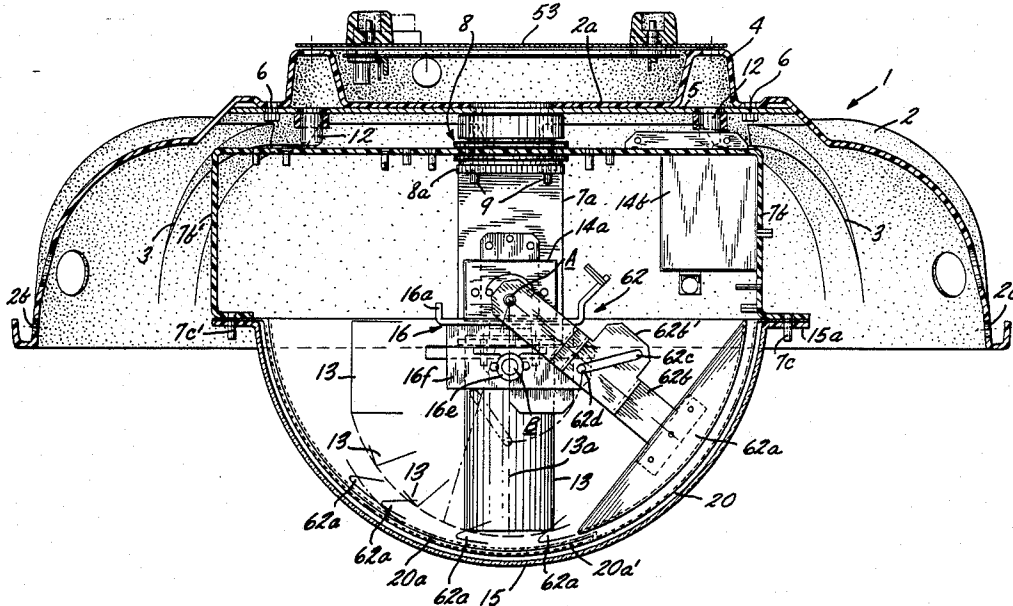
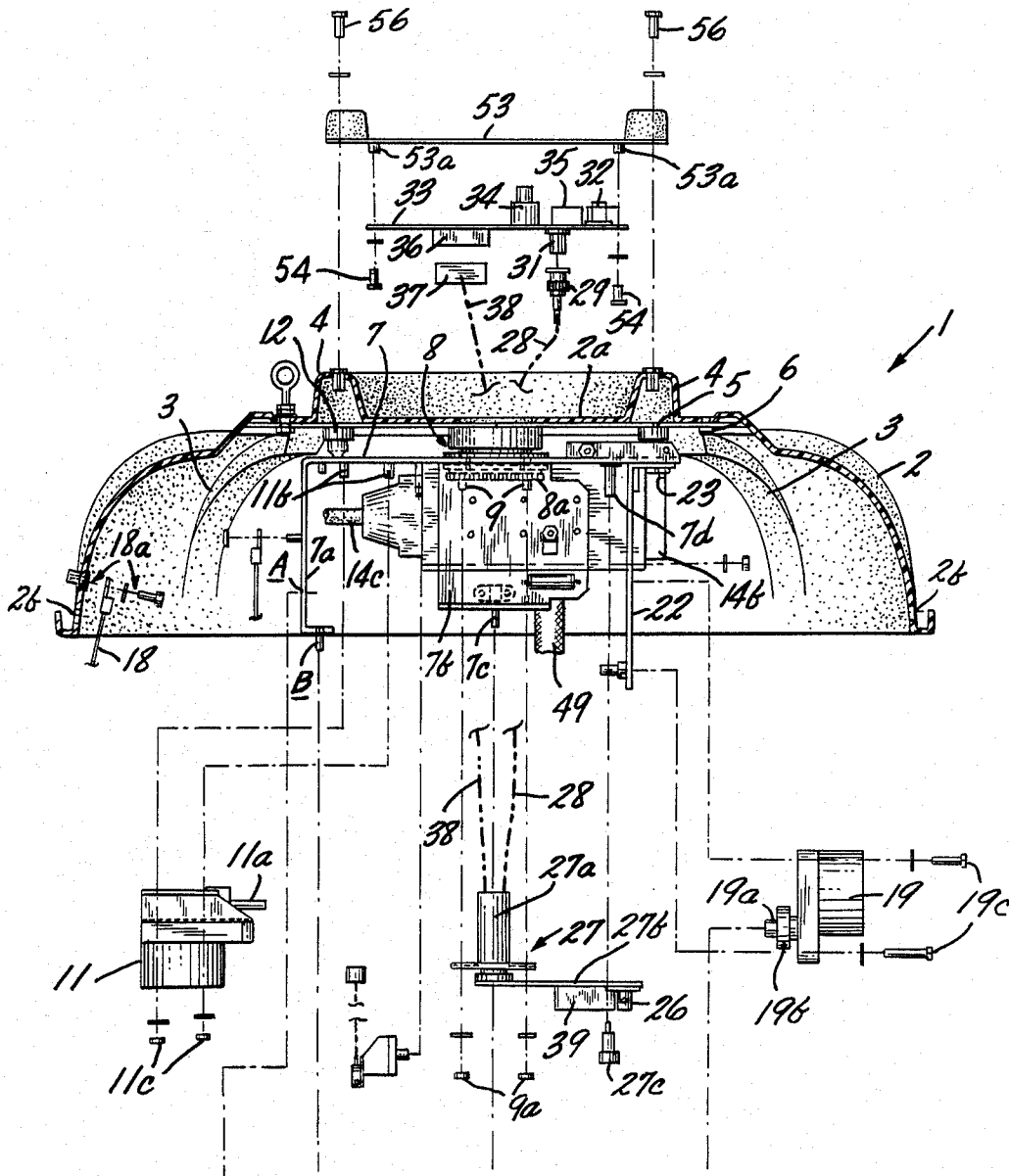


FIG. 1A



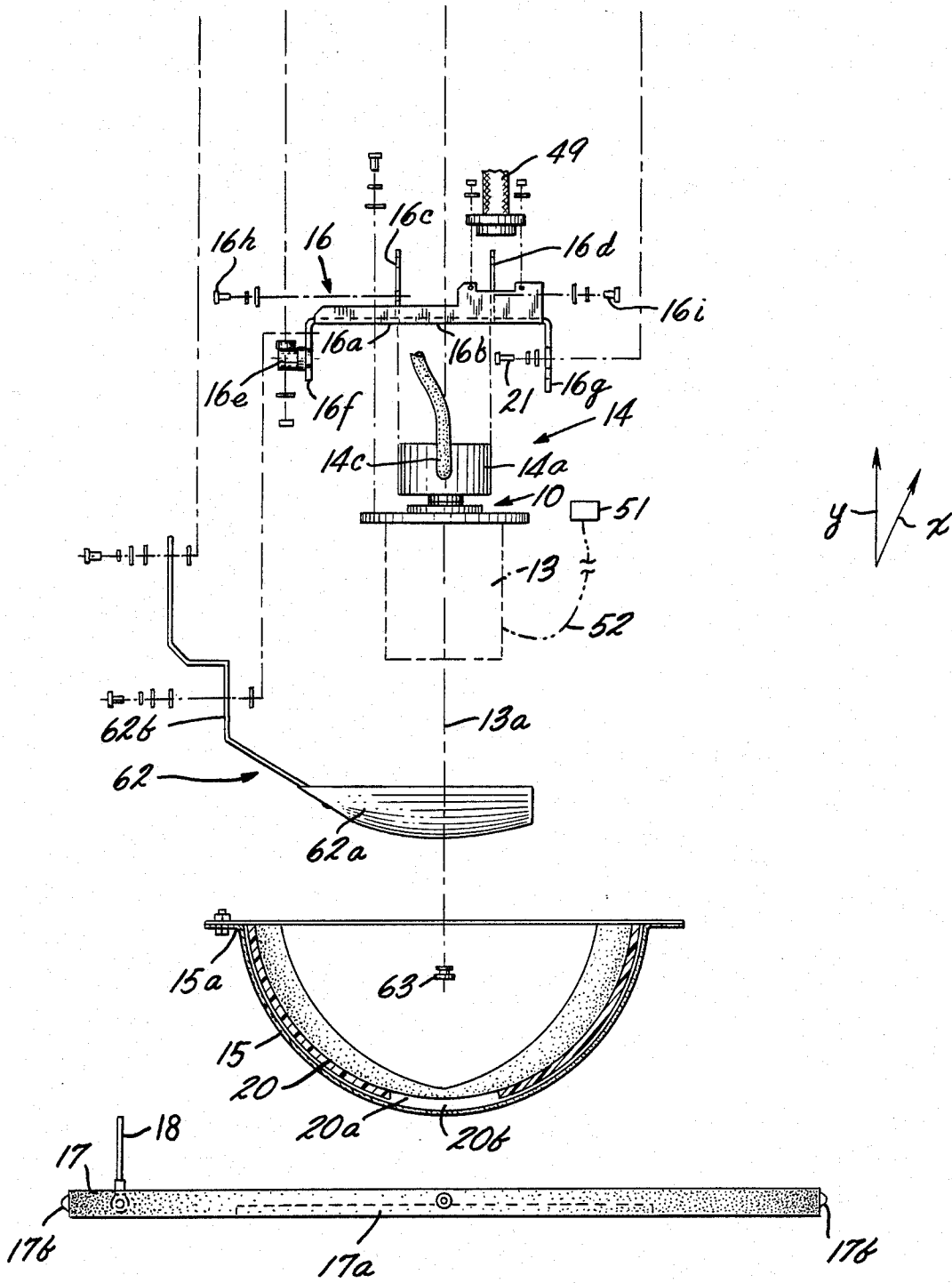


FIG. 1B

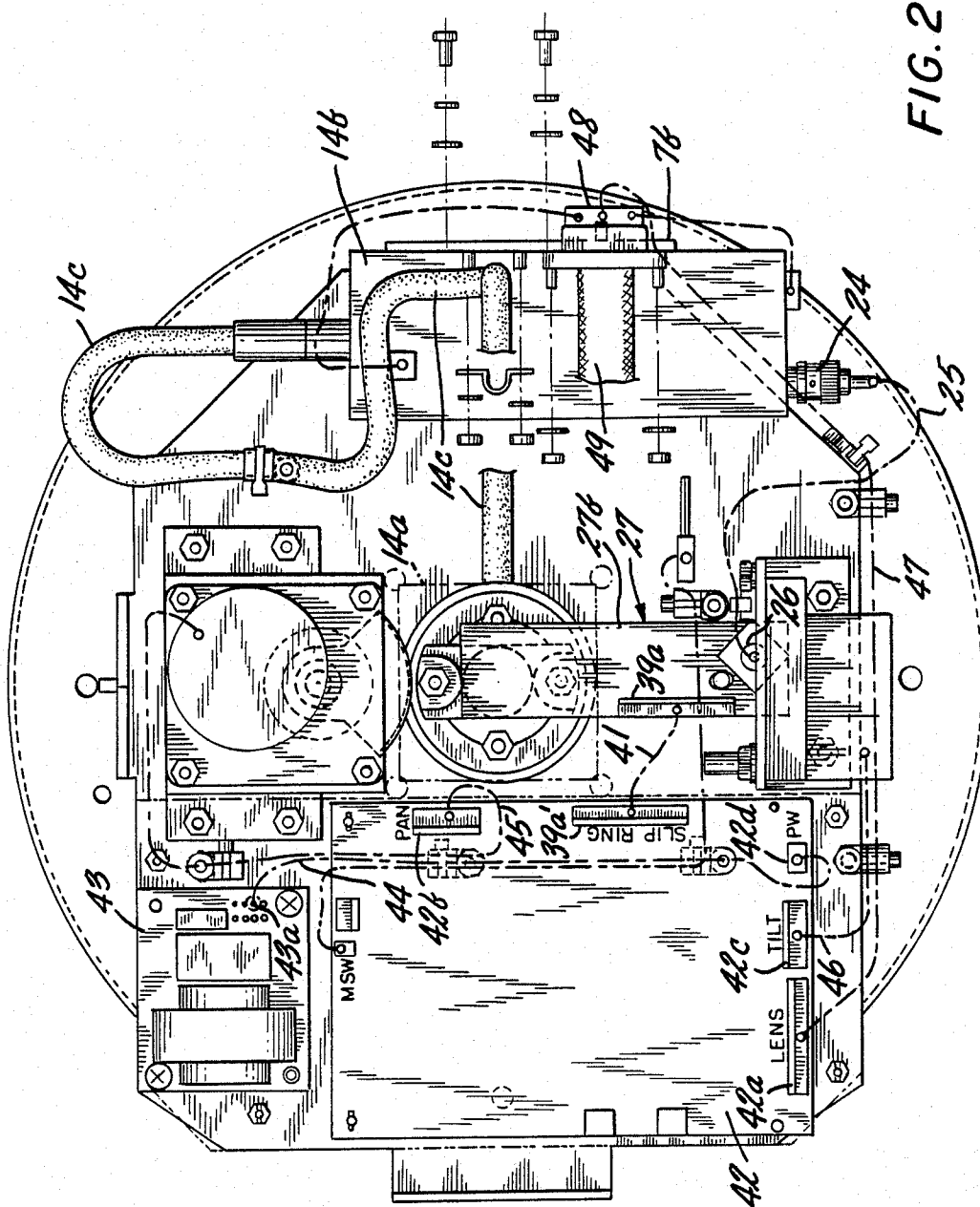


FIG. 2

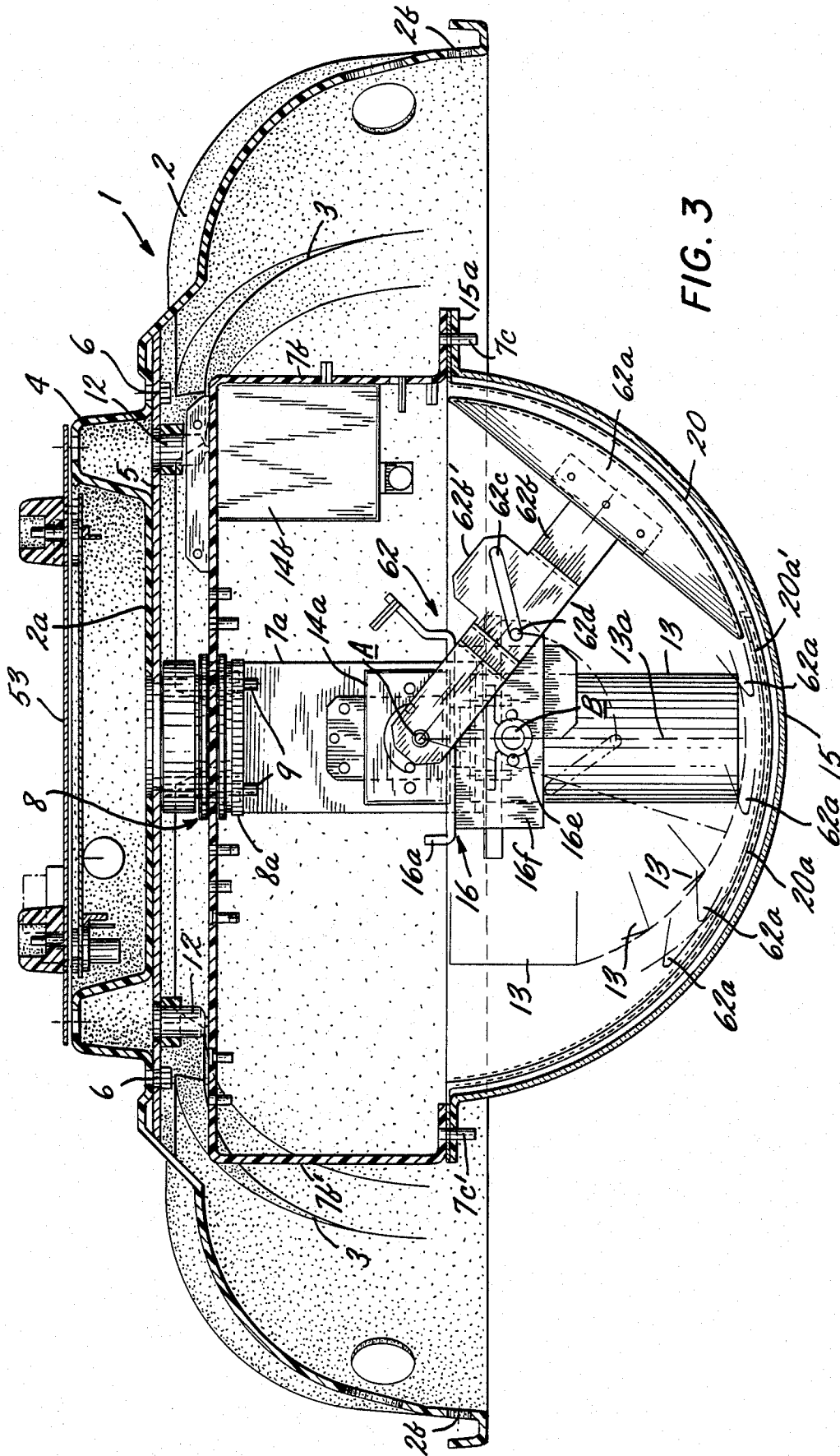


FIG. 3

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