

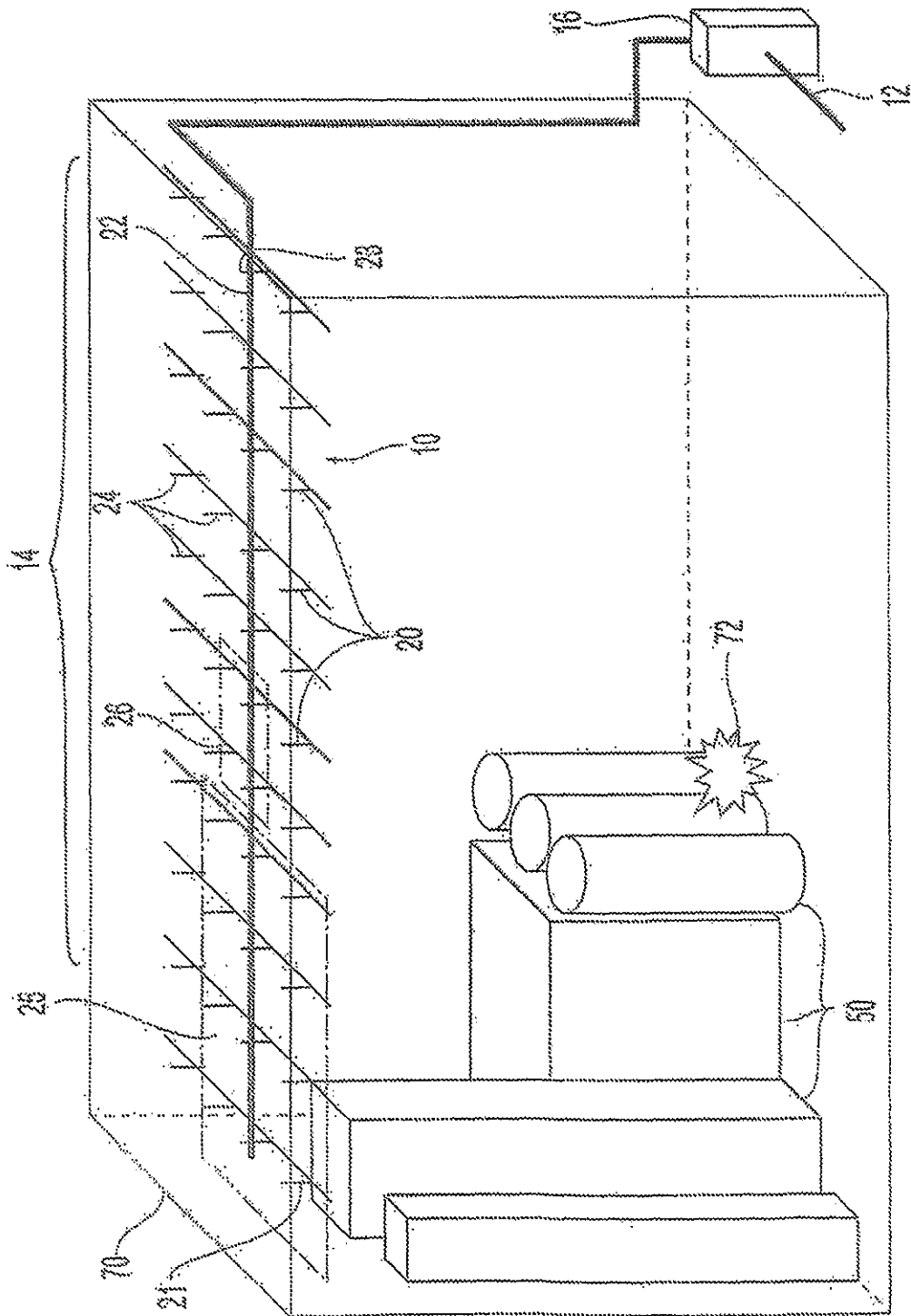
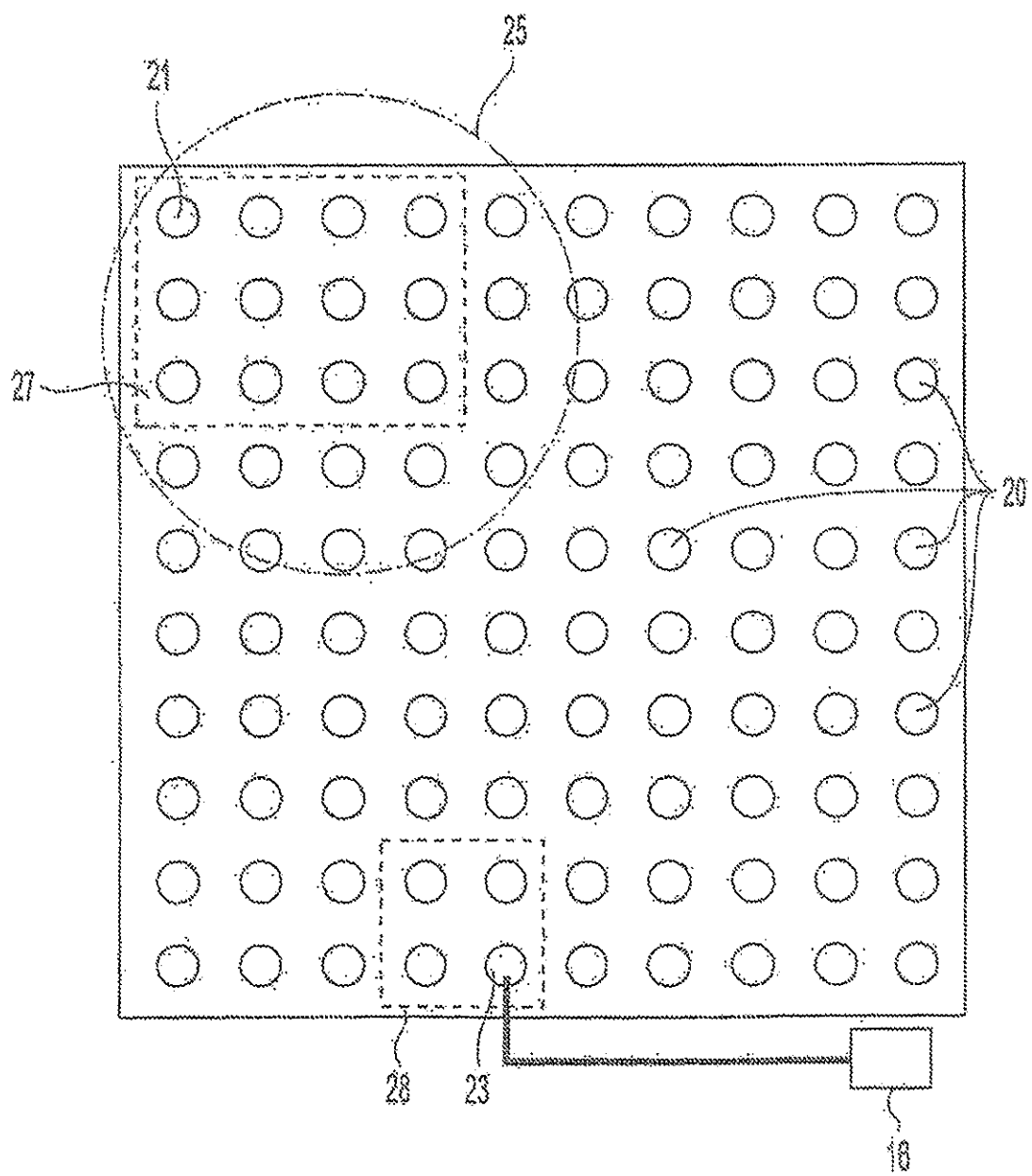
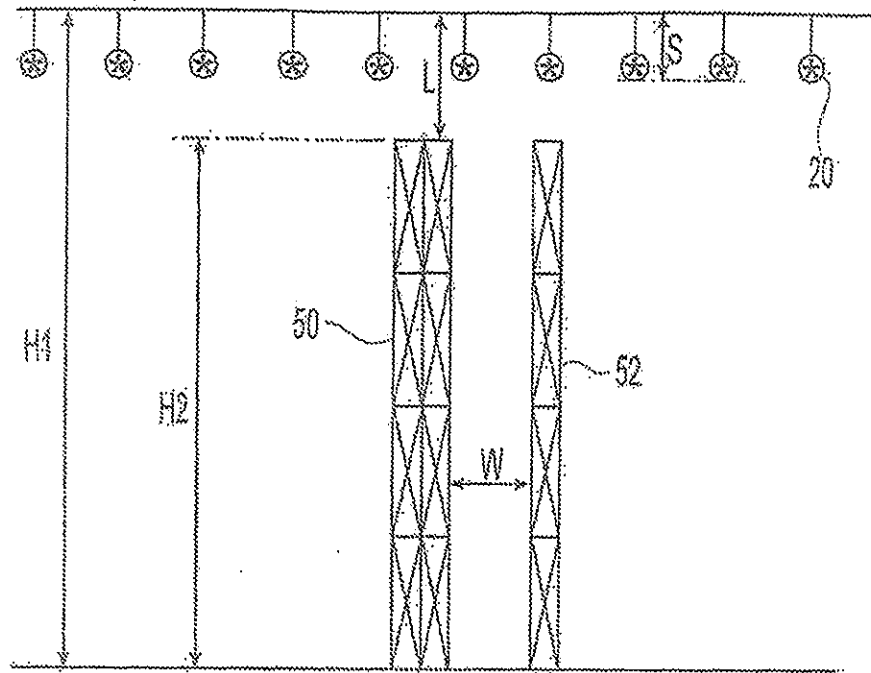
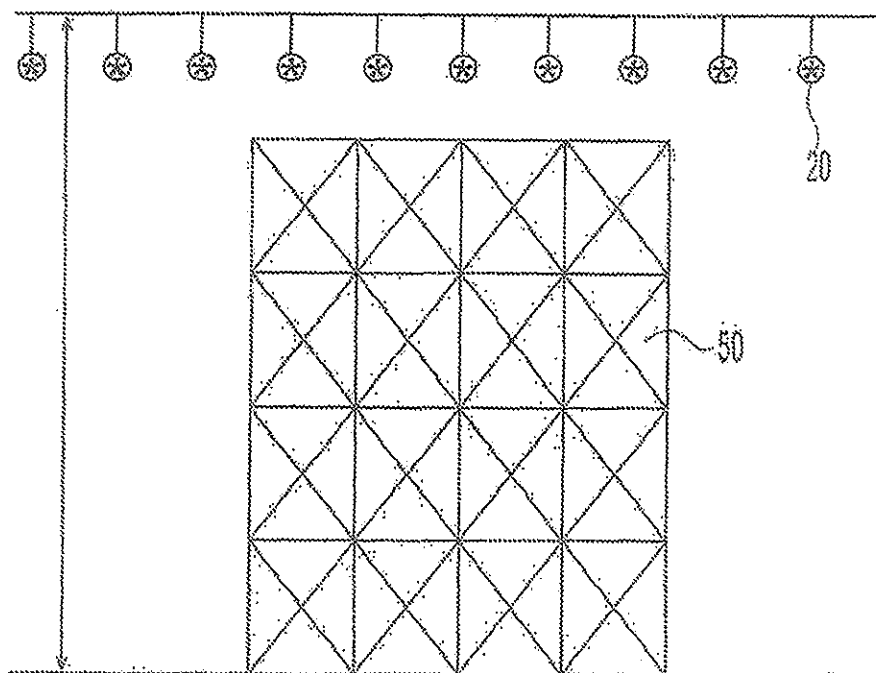
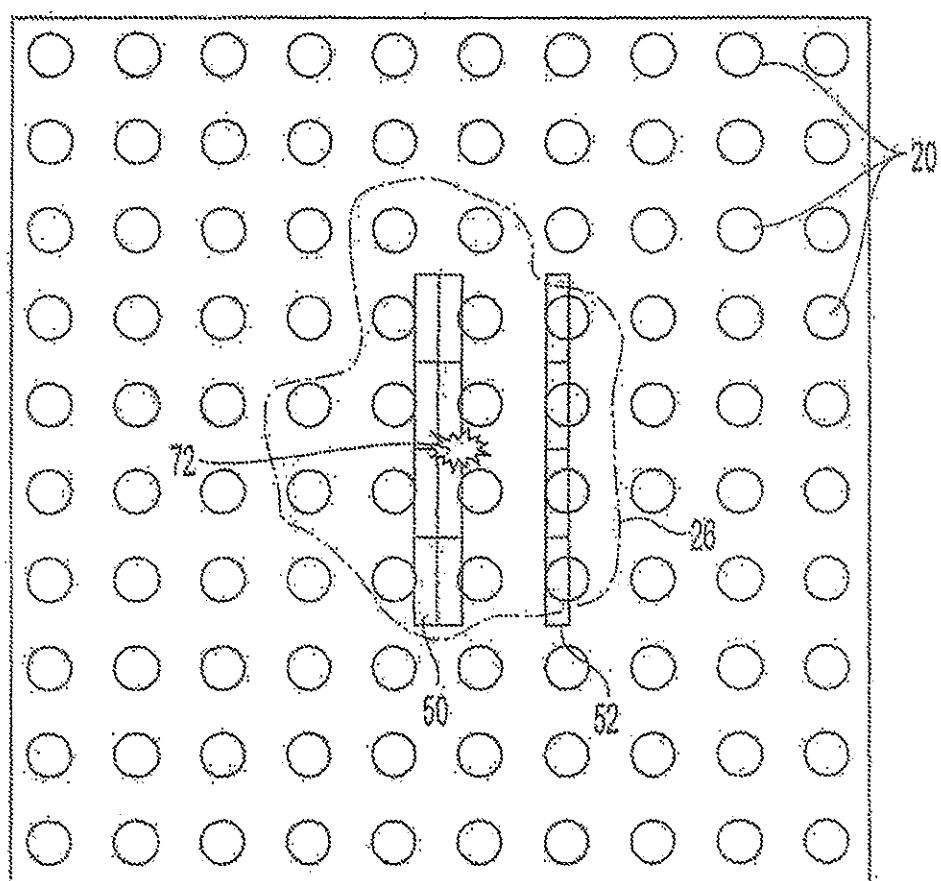
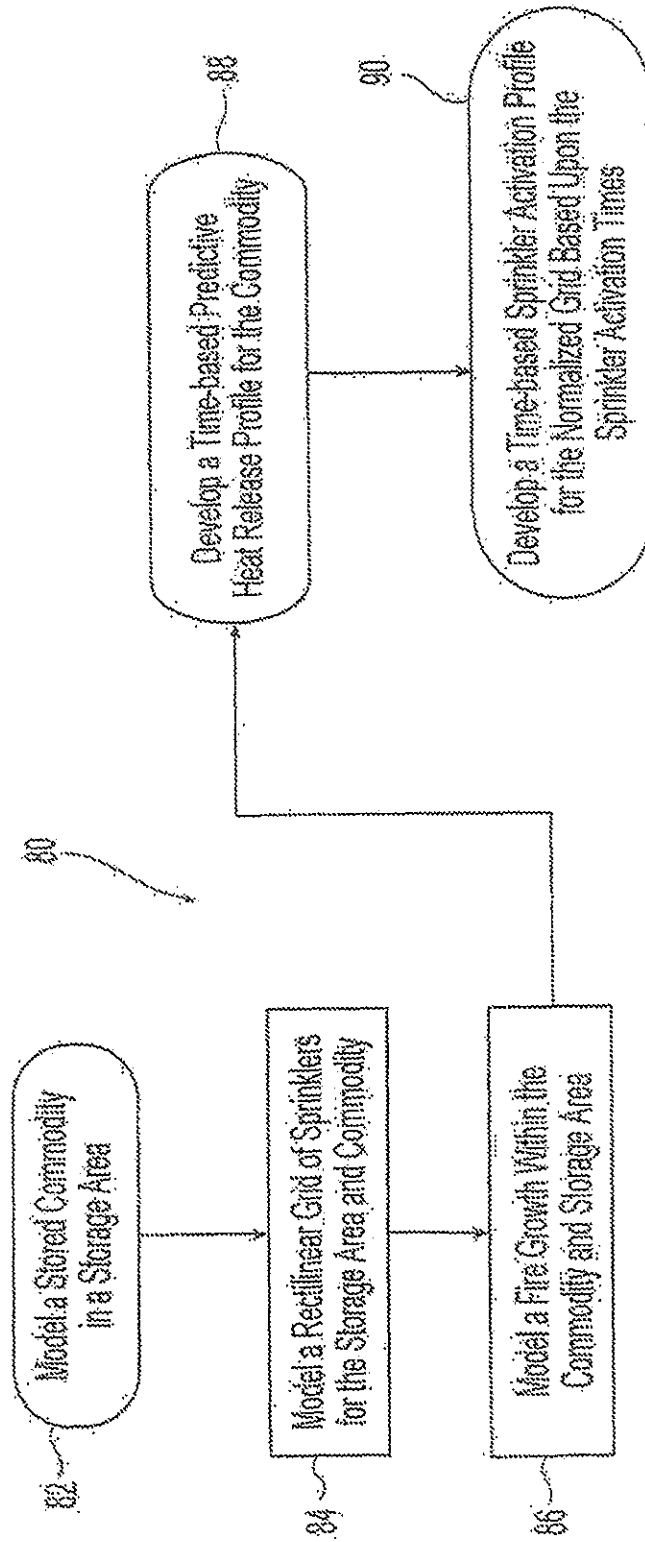


Fig. 1

*Fig. 1A*

*Fig. 2A**Fig. 2B*

*Fig. 2C*

**Fig. 3**

Predicted Heat Release & Sprinkler Activation Profiles

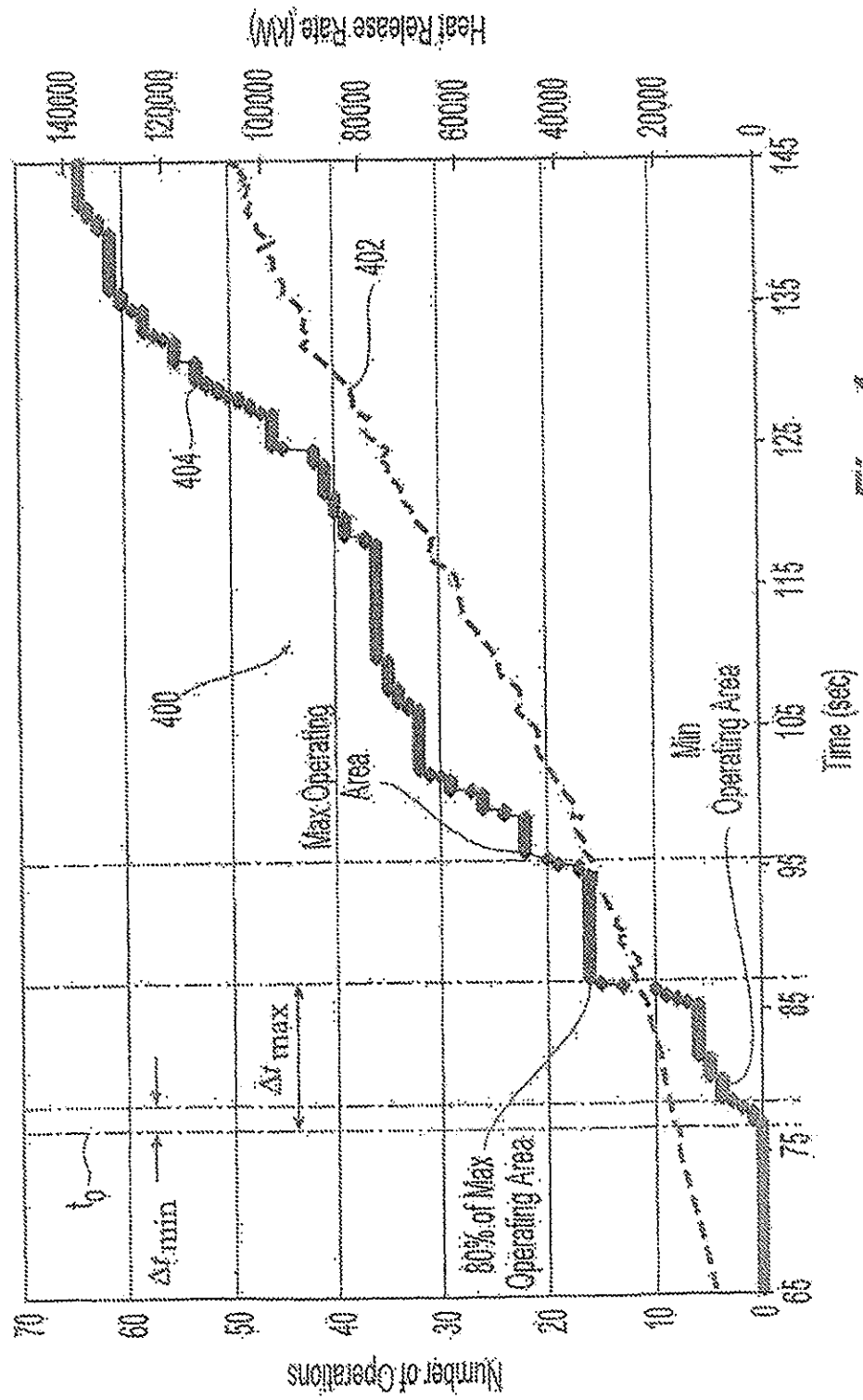


Fig. 4

Model Results: Class II Commodity, Multiple Row Rack Storage,
34 ft Storage Height, 40 ft Building Height

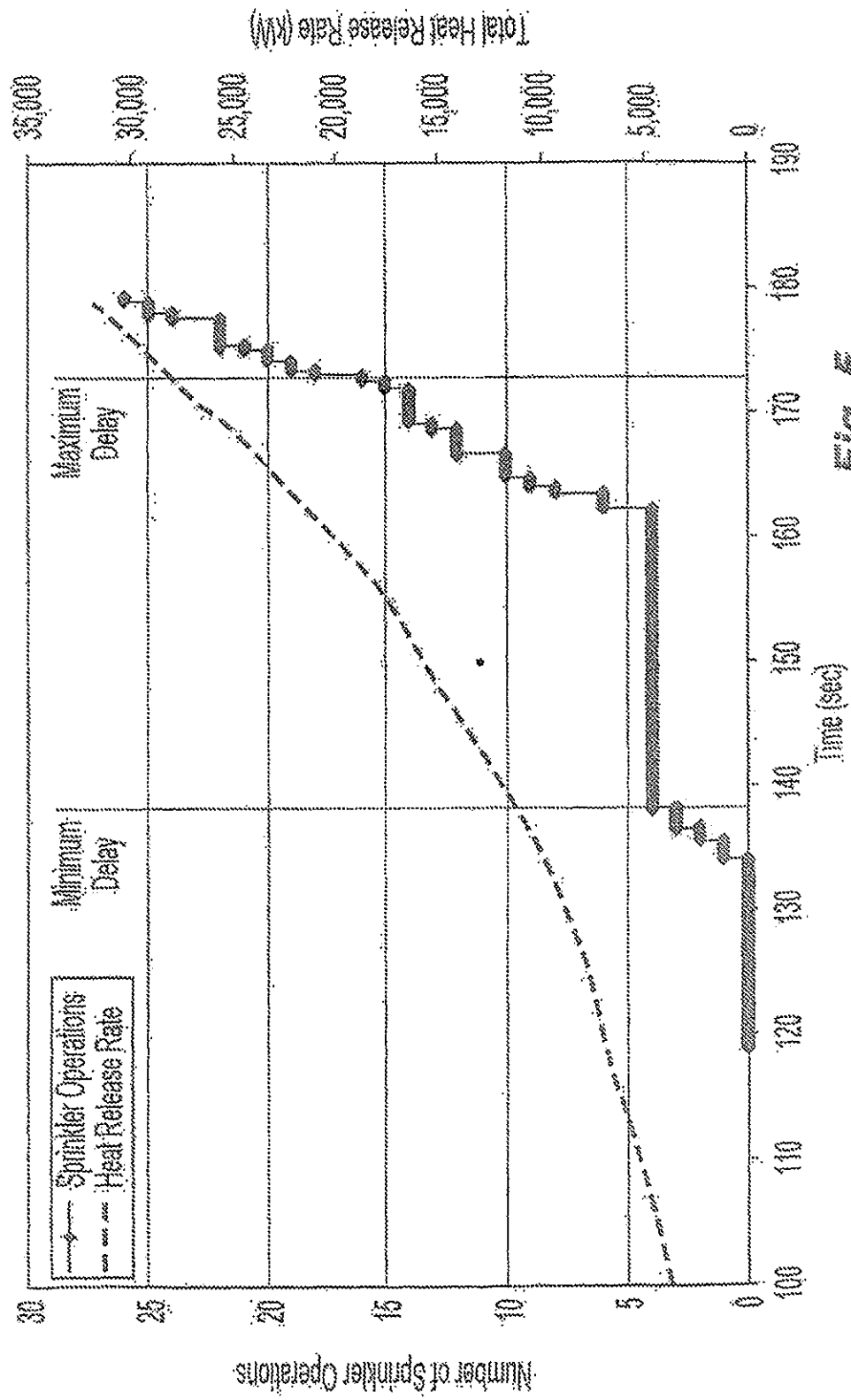
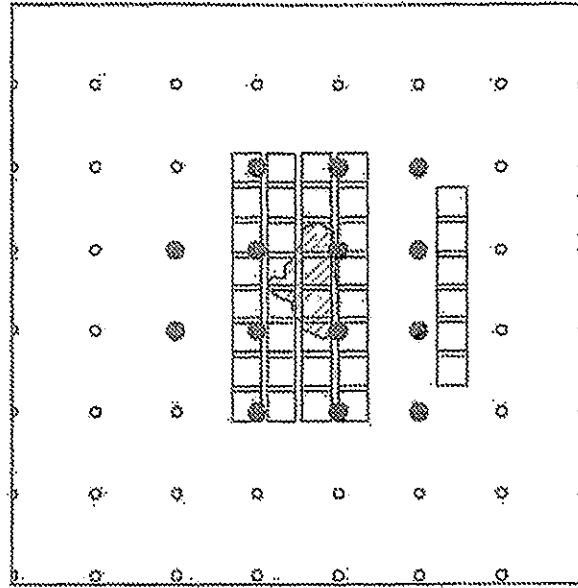
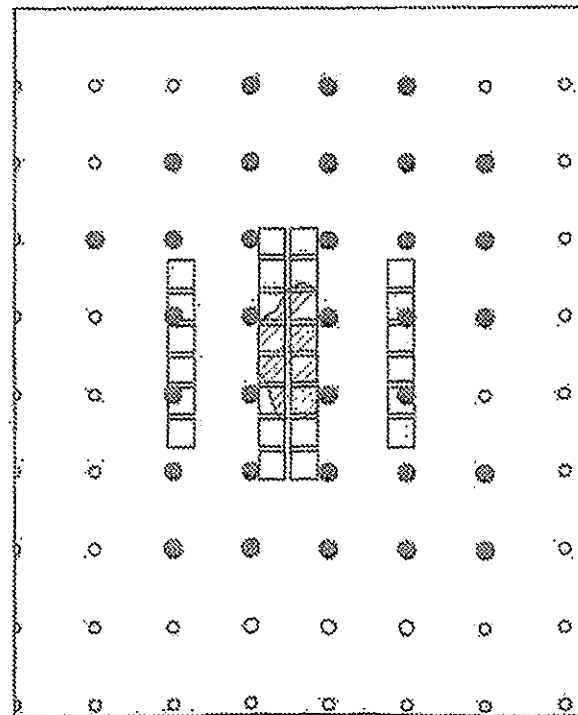


Fig. 5

*Fig. 5A**Fig. 10A*

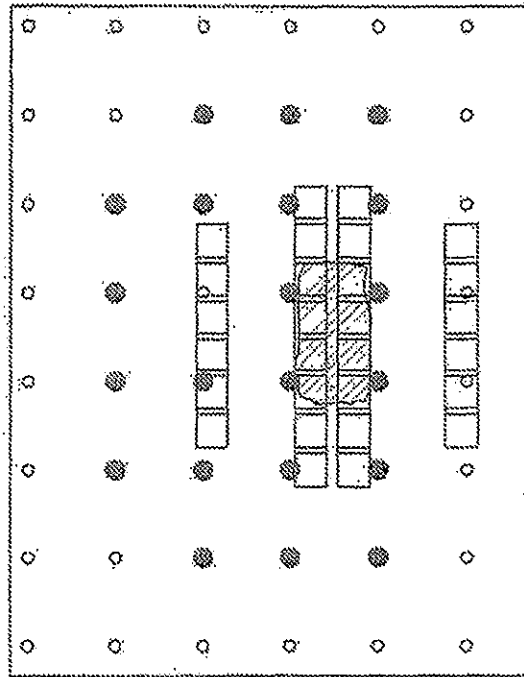


Fig. 7A

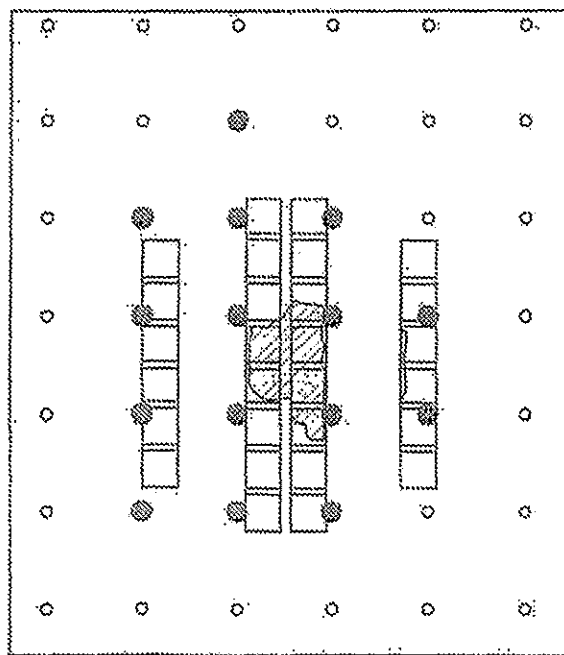


Fig. 9A

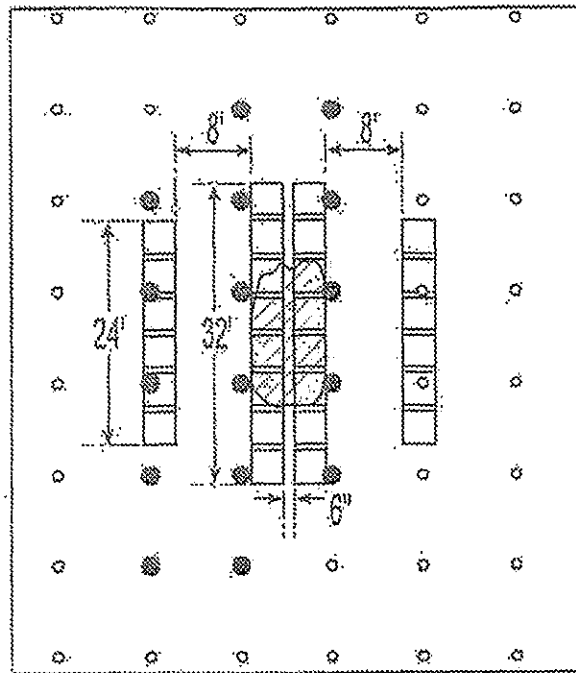


Fig. 6A

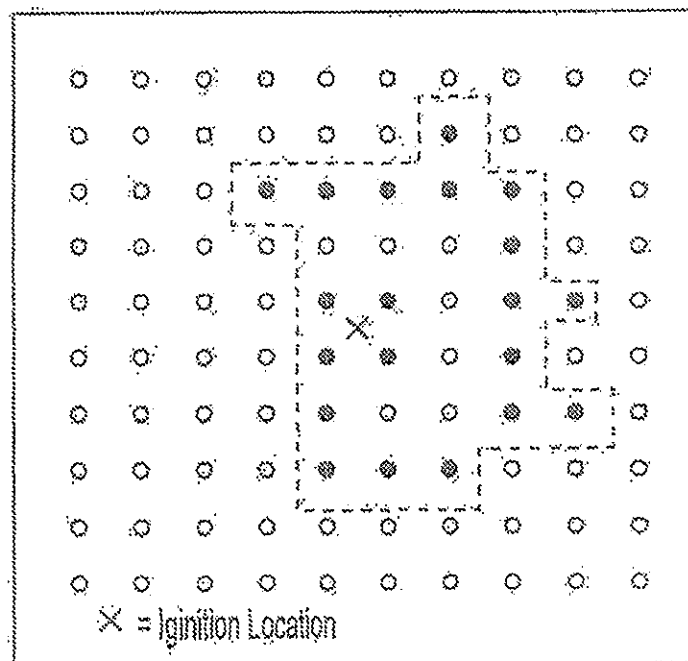


Fig. 12A

Model Results: Class III Commodity, Double Row Rack Storage, 30 ft
Storage Height, 35 ft Building Height

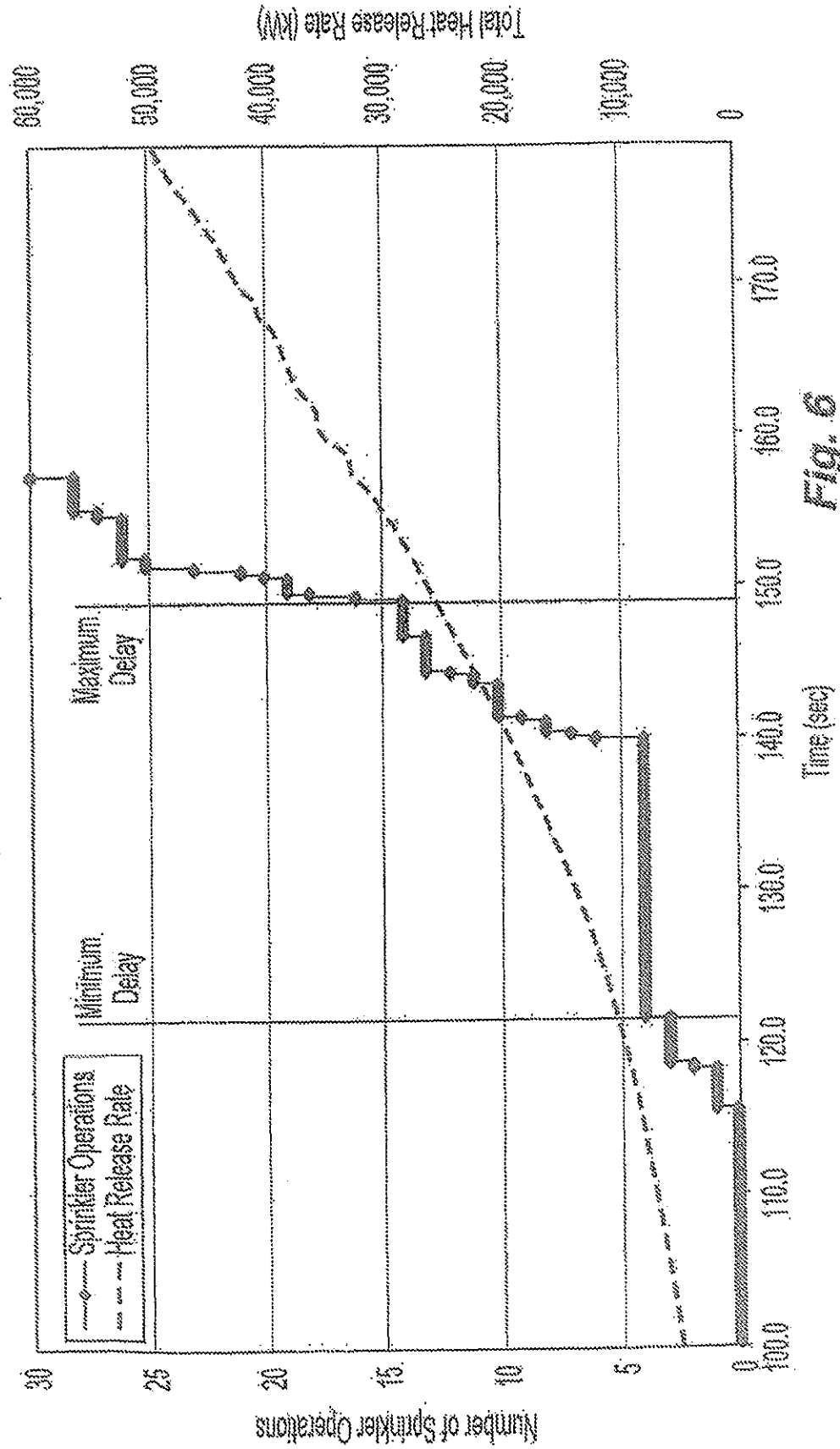


Fig. 6

Model Results: Class III Commodity, Double Row Rack Storage, 40 ft
Storage Height, 43 ft Building Height

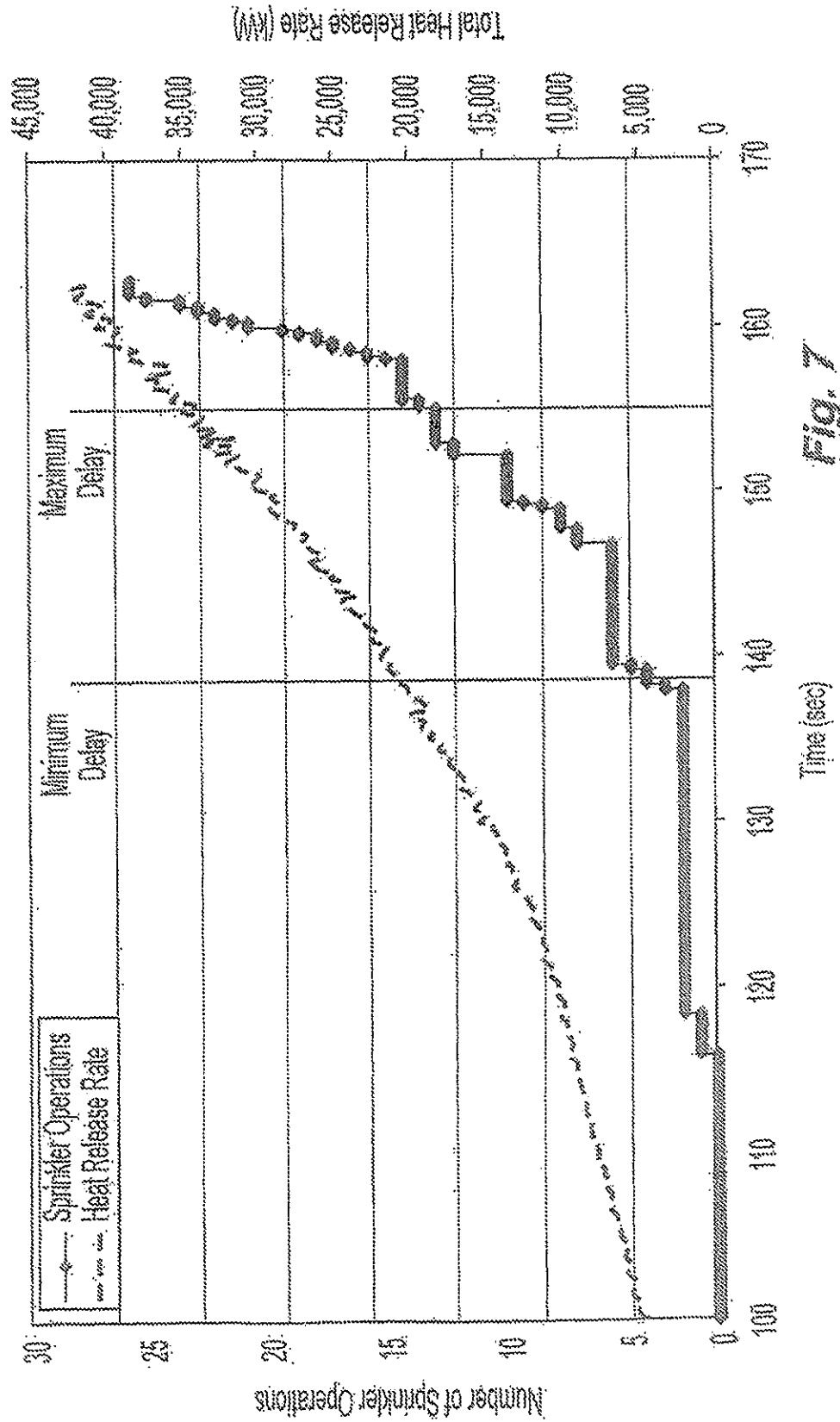


Fig. 7

Model Results: Class III Commodity, Double Row Rack Storage, 40 ft
Storage Height, 45 ft Ceiling Height

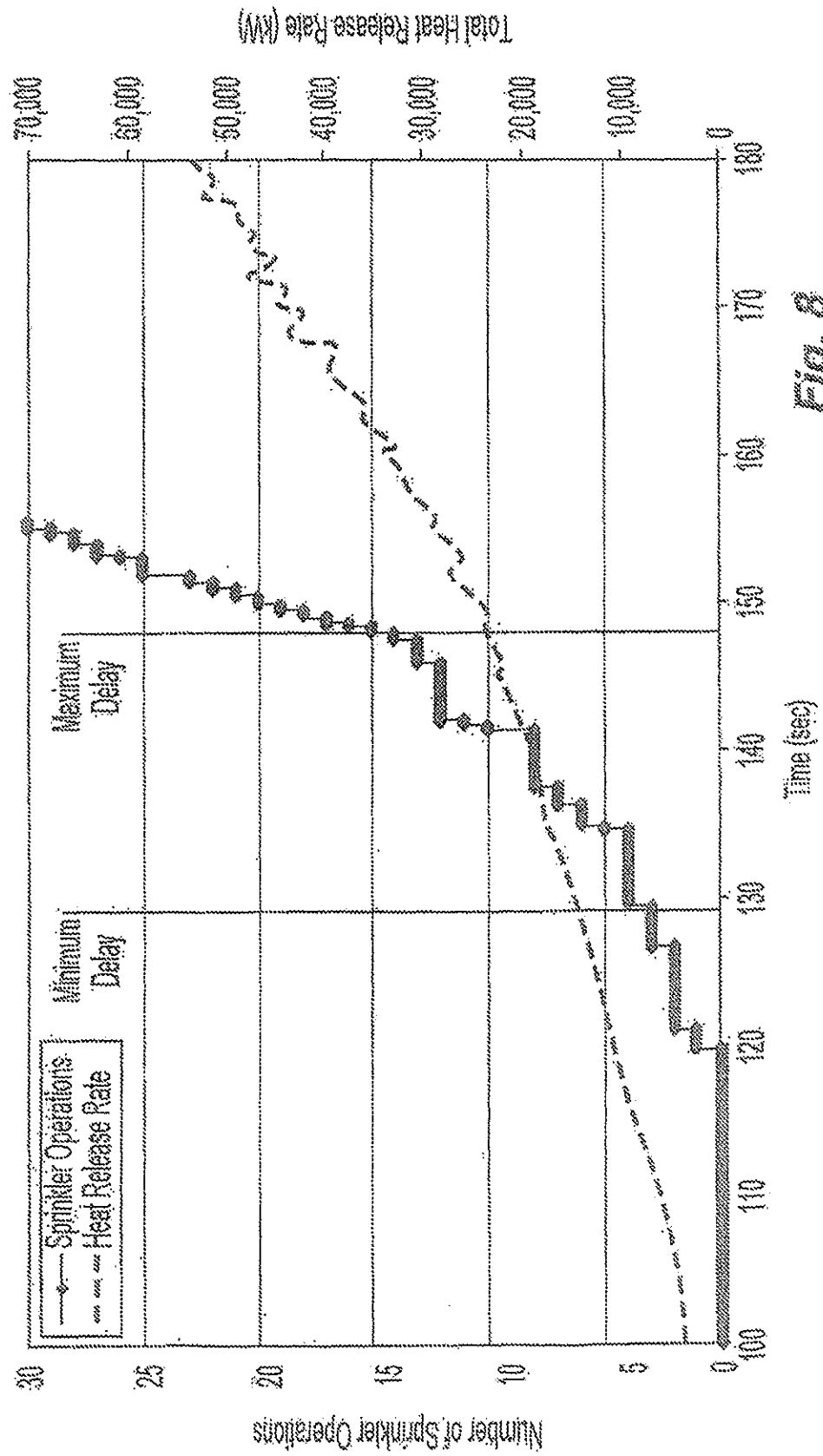


Fig. 8

Model Results: Group A Plastic Commodity, Double Row Rack Storage, 20 ft
Storage Height, 30 ft Building Height

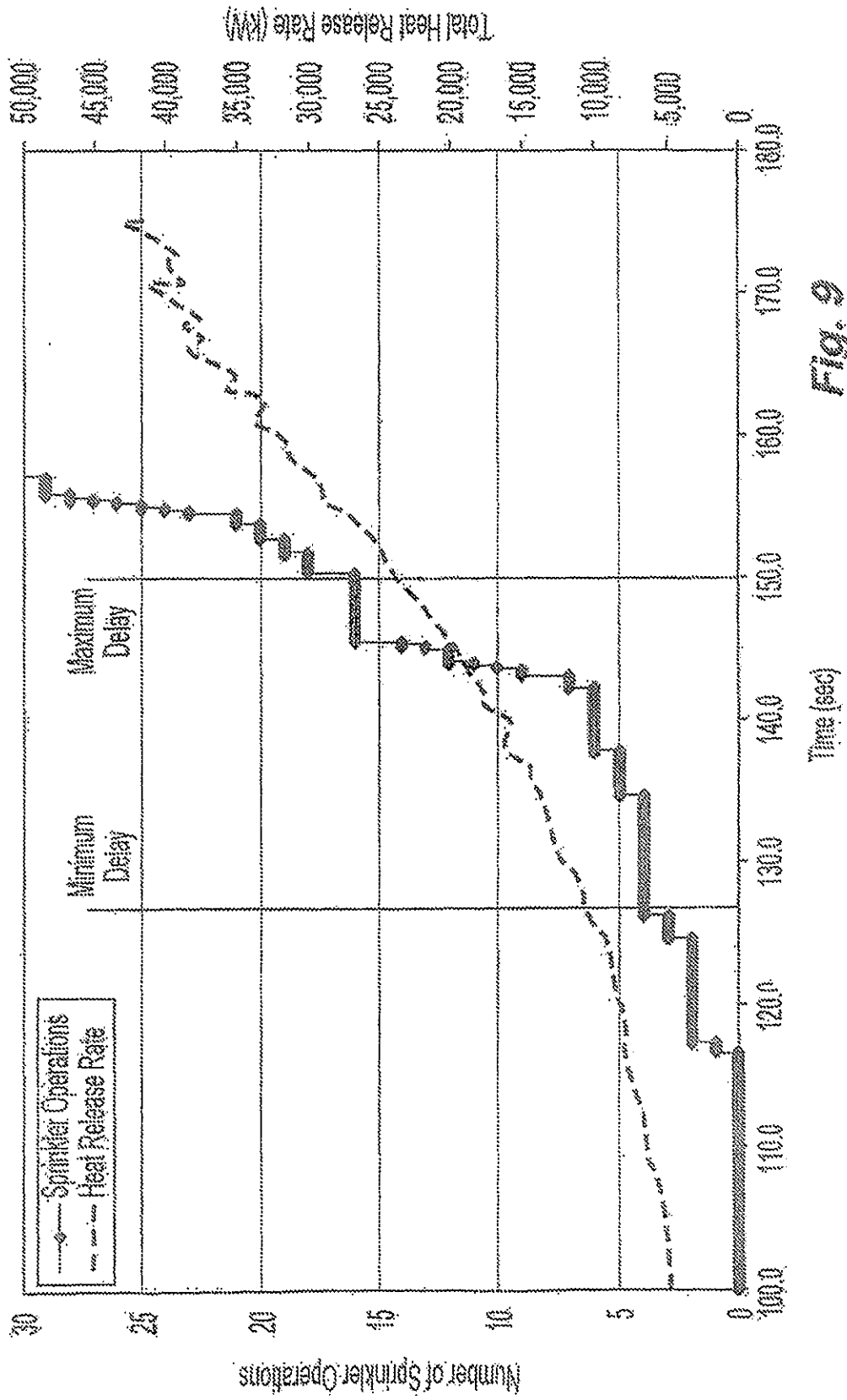


Fig. 9

Model Results: Class II Commodity, Double Row Rack Storage, 34 ft.
Storage Height, 40 ft Building Height.

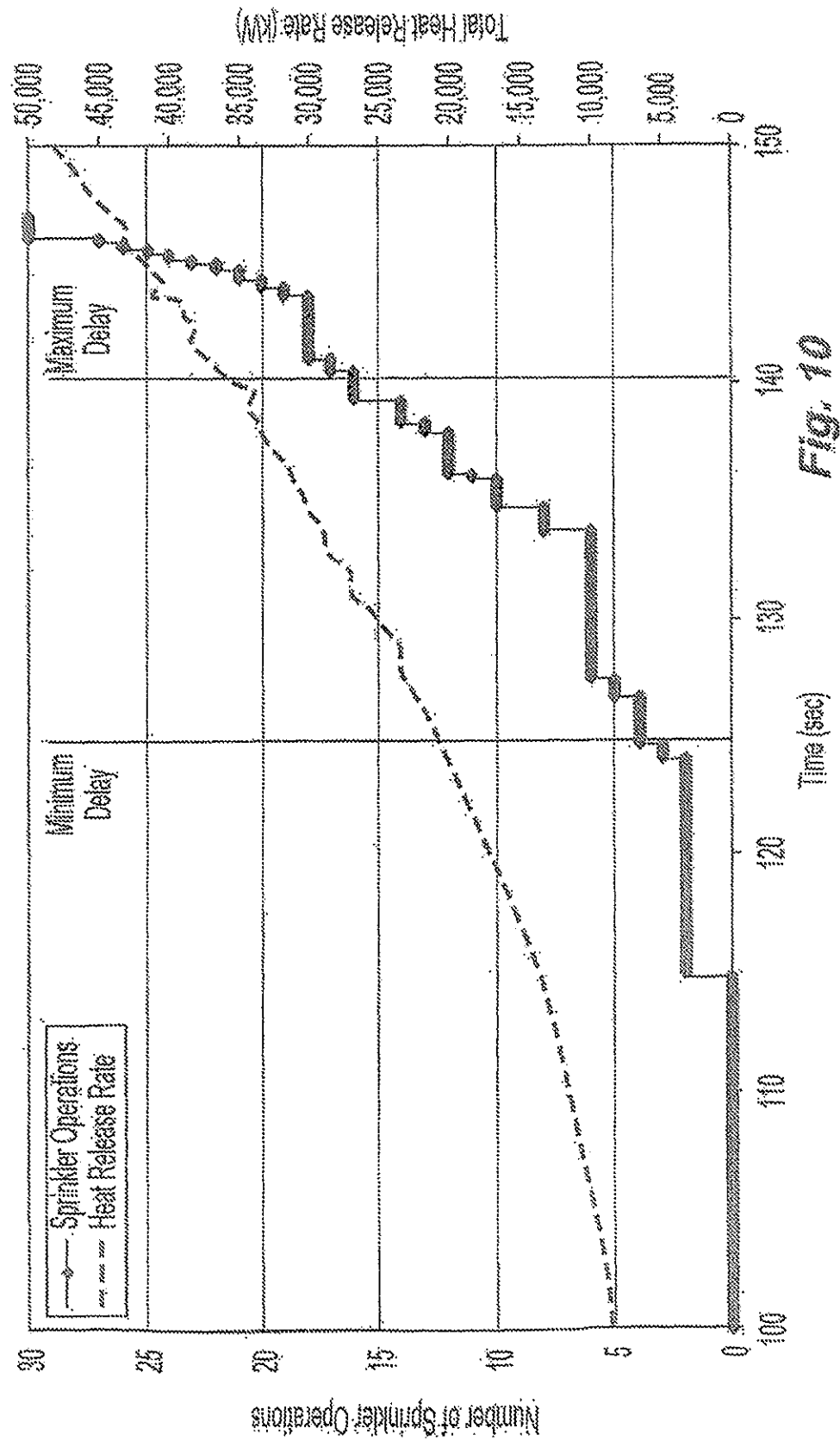


Fig. 10

Model Results: Class III Commodity, Double Row Rack Storage, 35 ft
Storage Height, 45 ft Ceiling Height

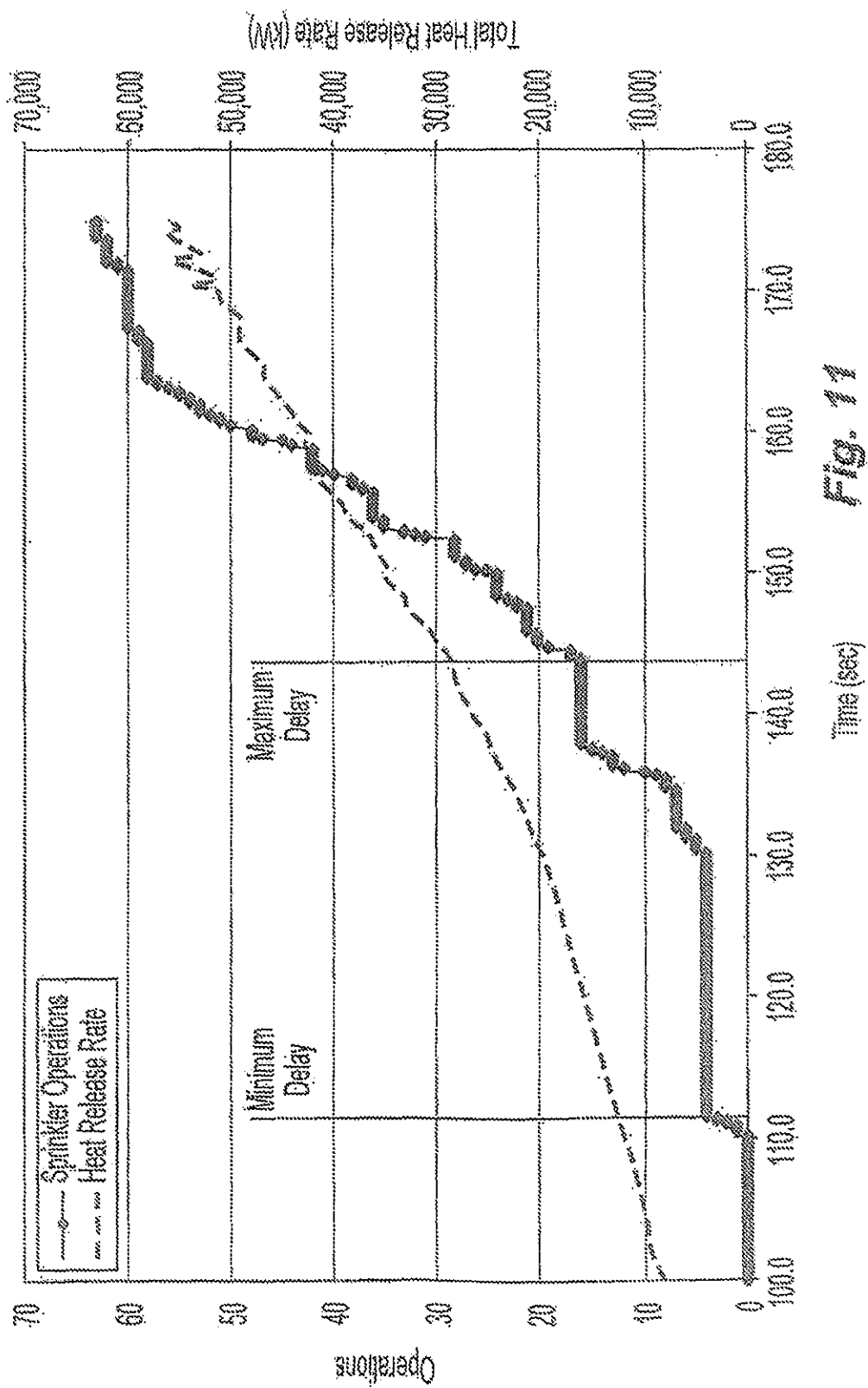


Fig. 11

Model Results: Class III Commodity, Double Row Rack Storage, 35 ft
Storage Height, 45 ft Ceiling Height

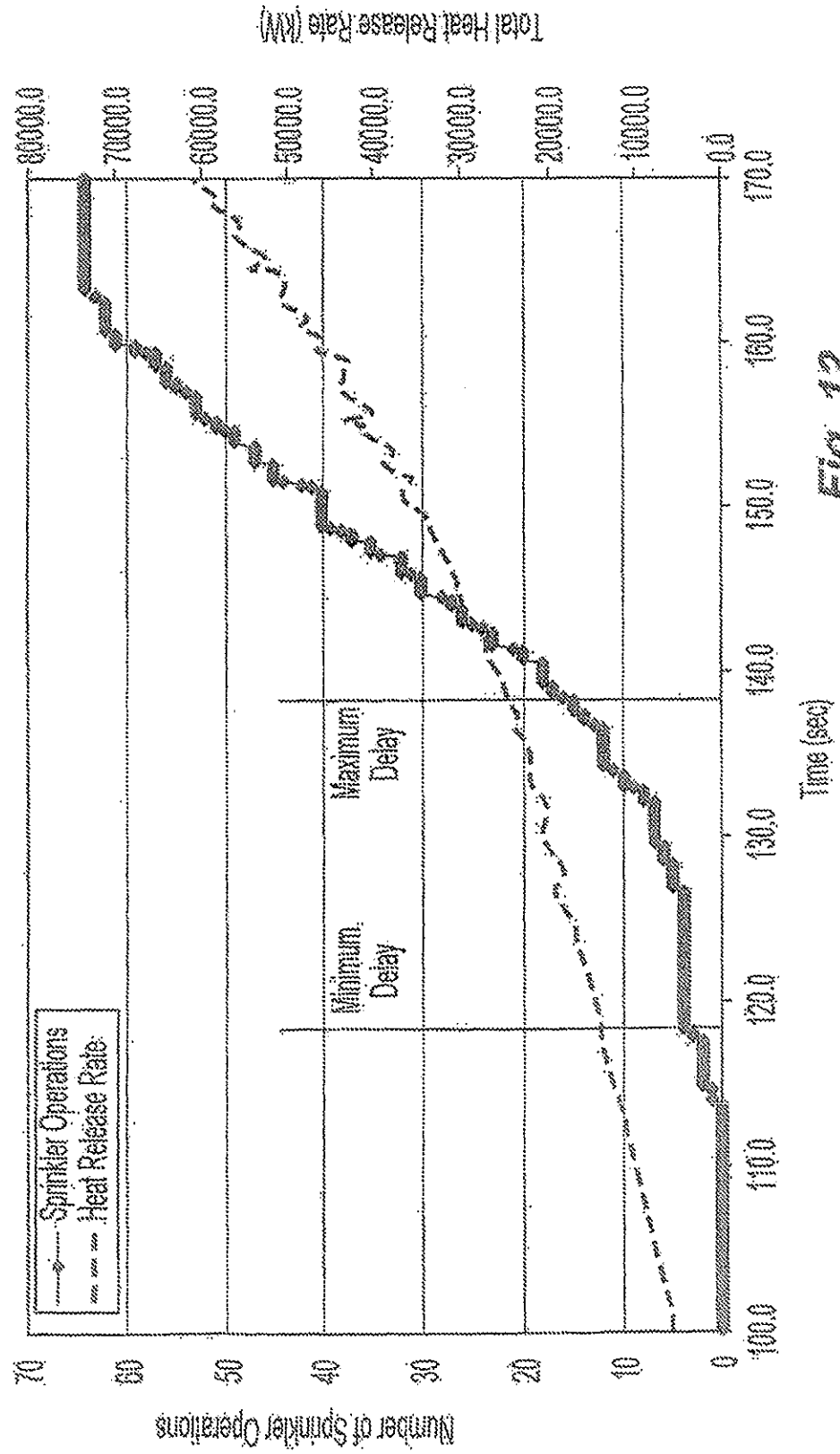
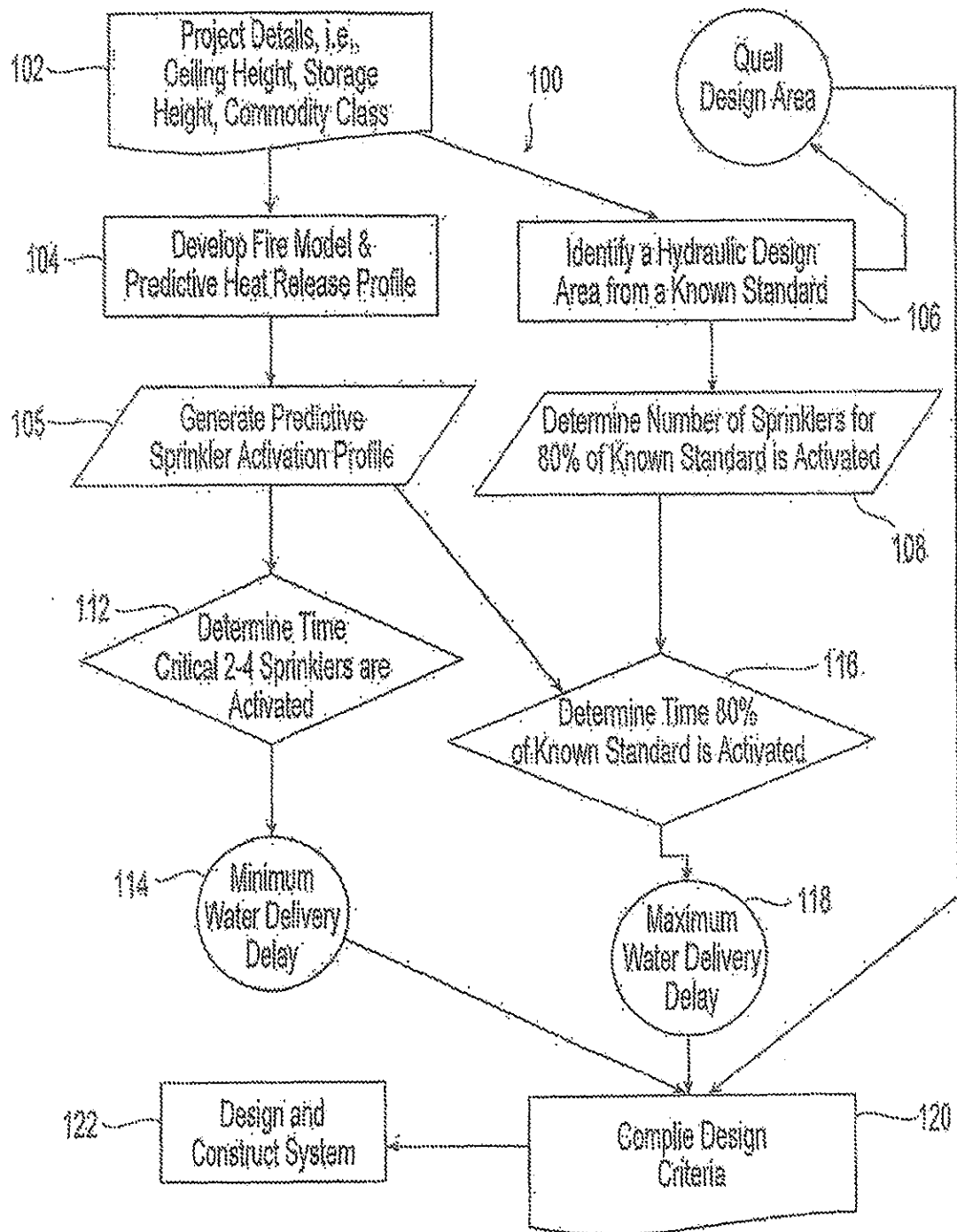
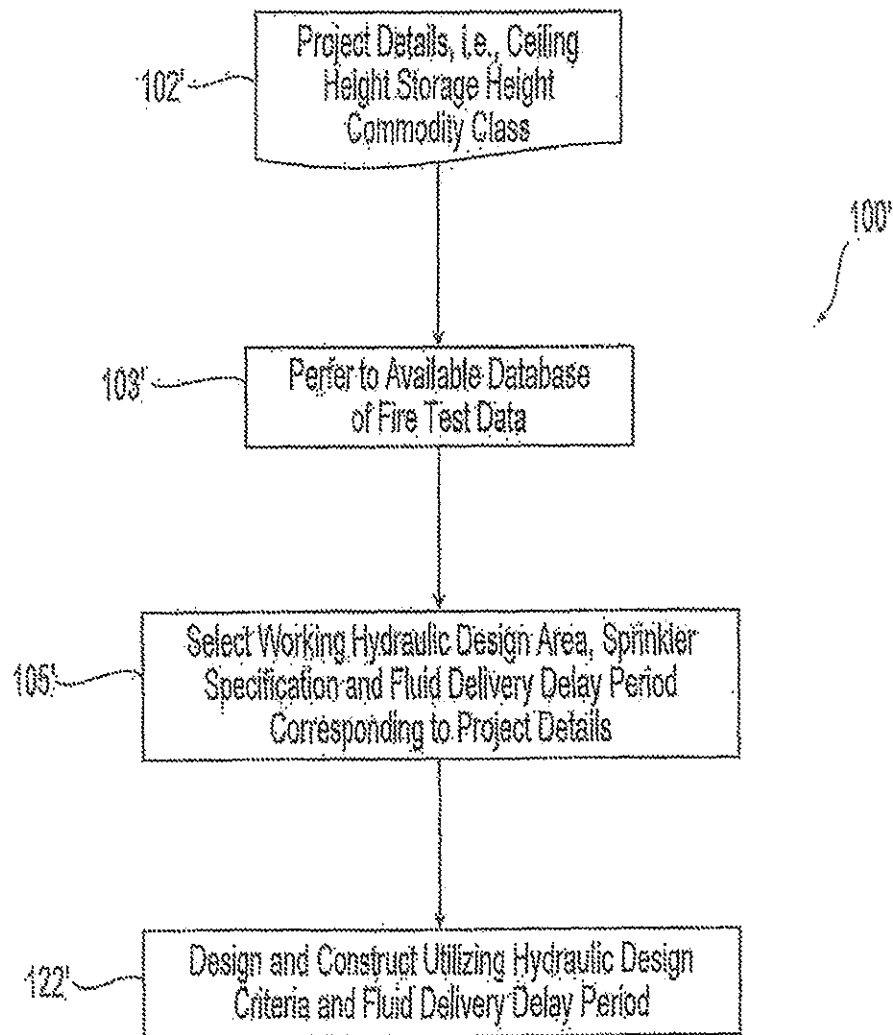


Fig. 12

**Fig. 13**

**Fig. 13A**

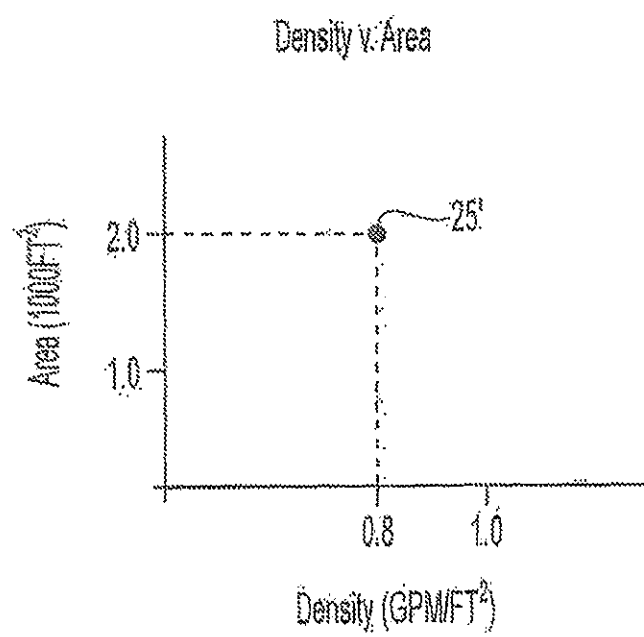
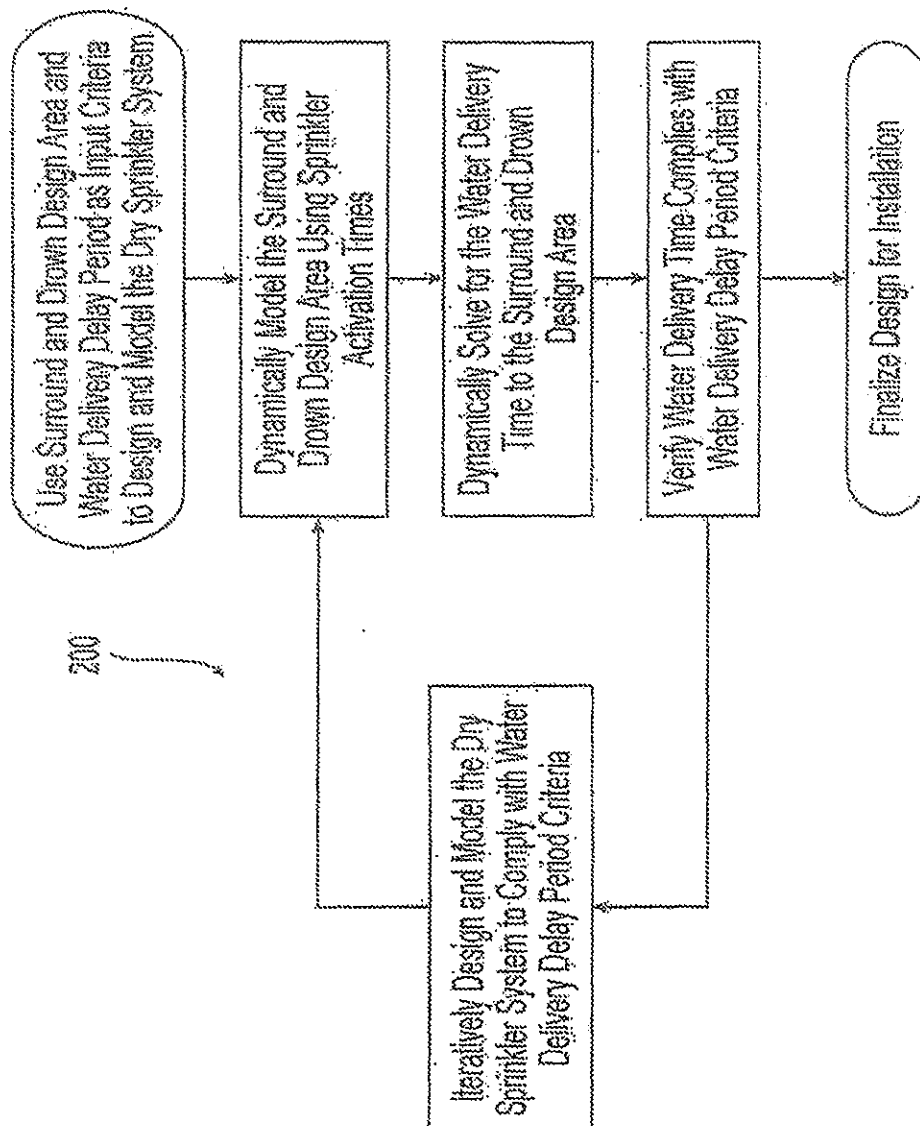
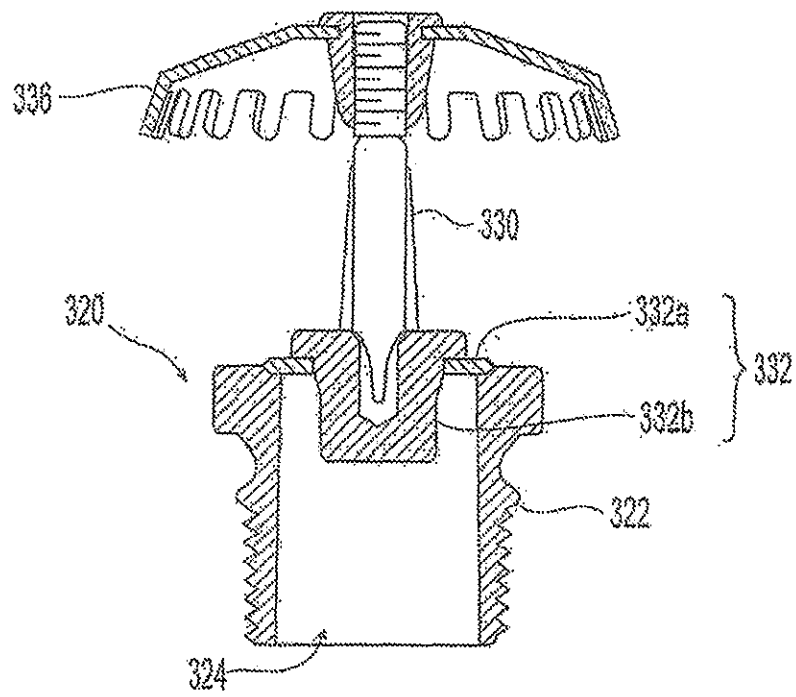
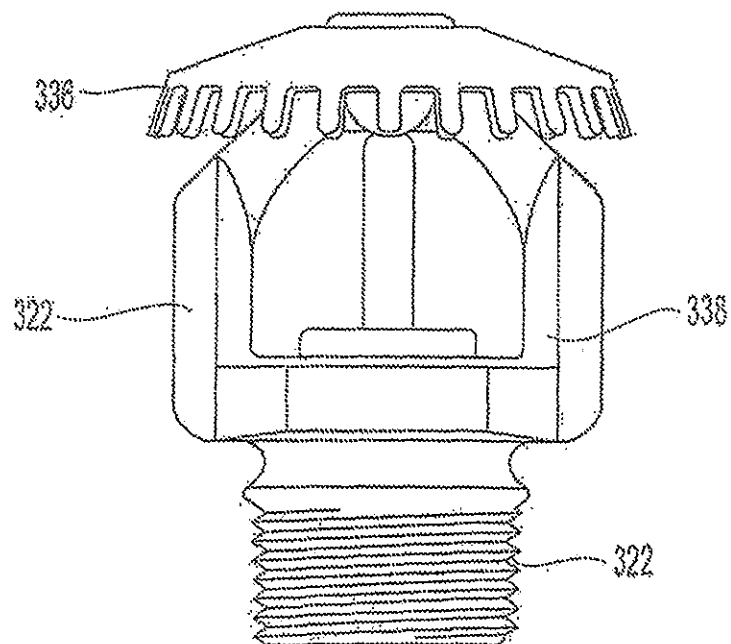
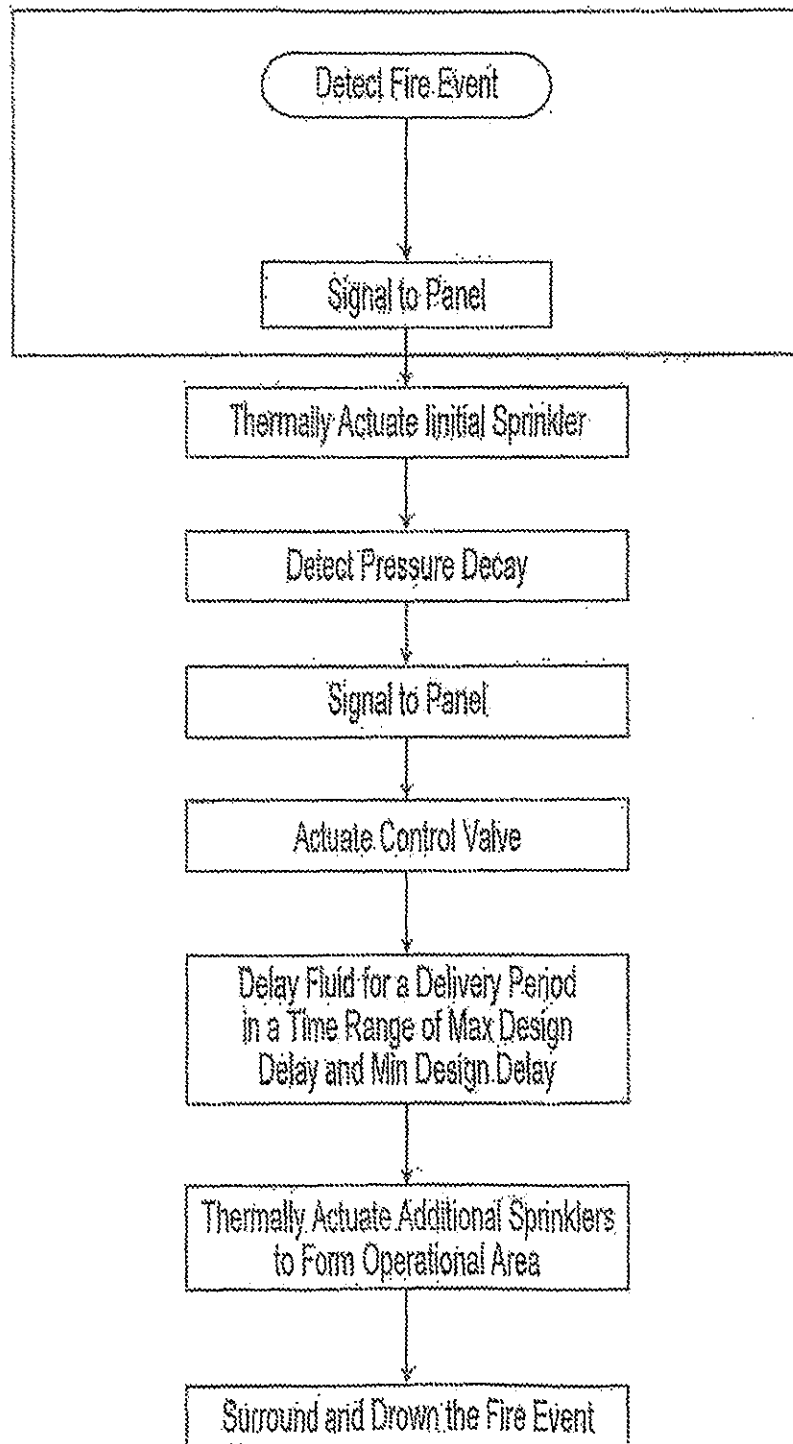


Fig. 13B



**Fig. 15****Fig. 16**

*Fig. 17A*

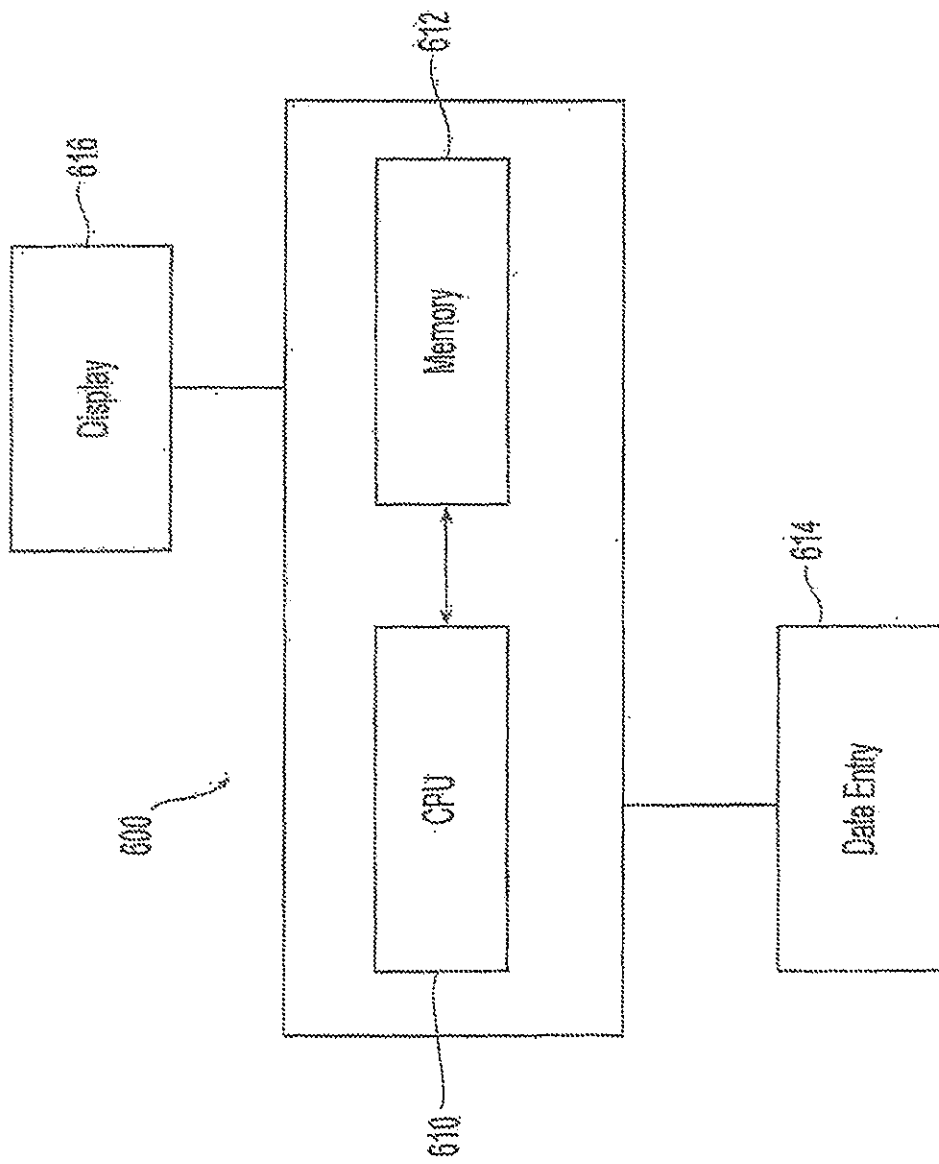
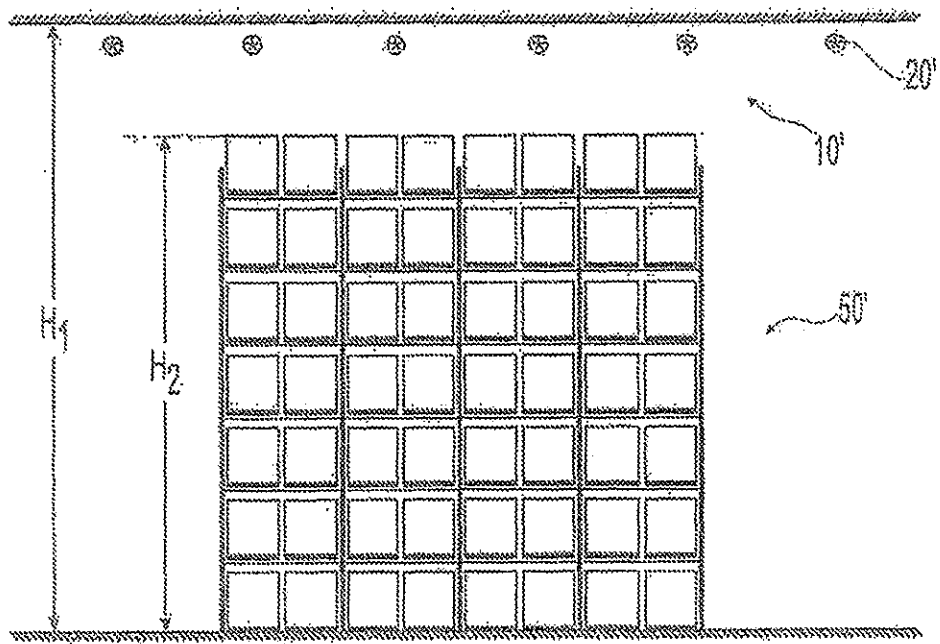
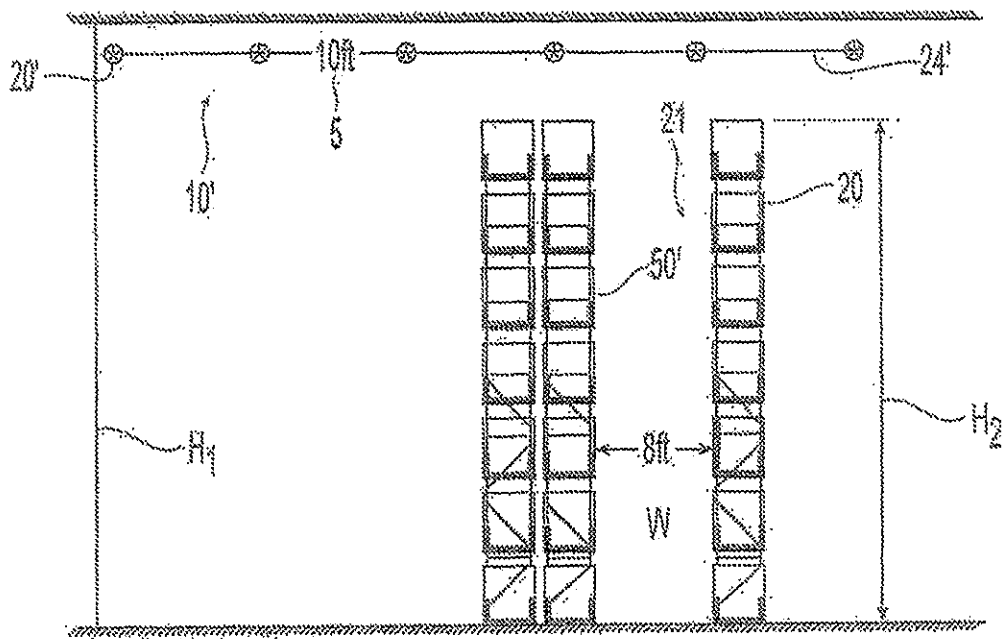
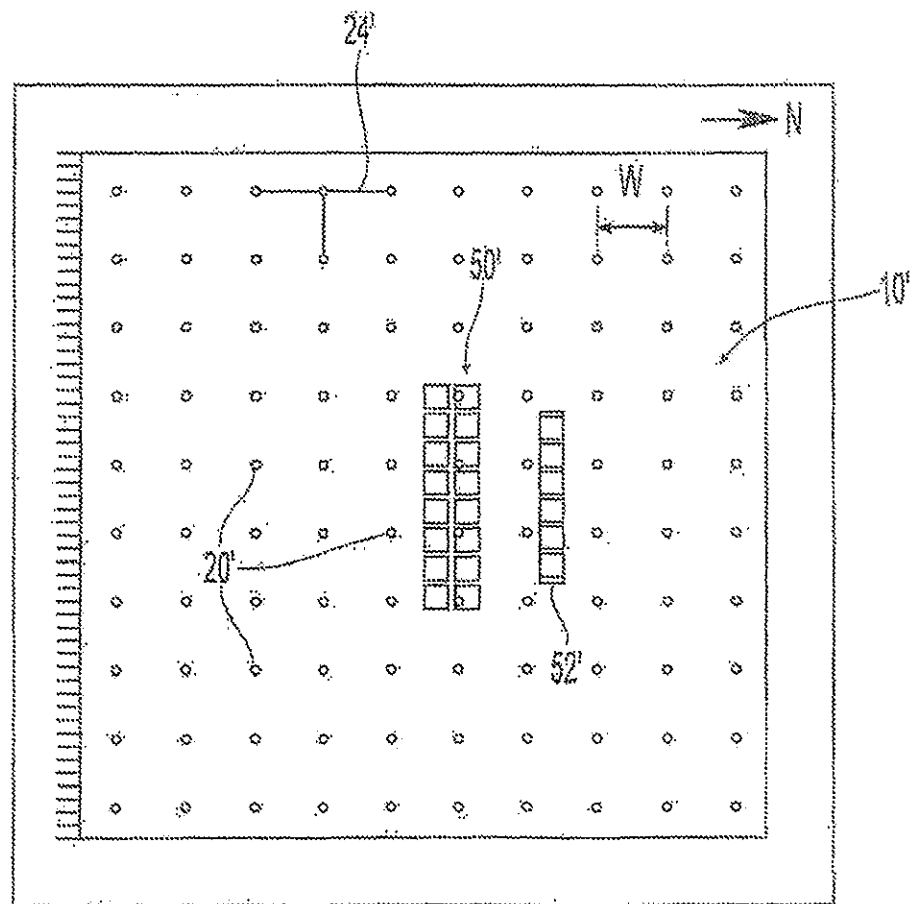


Fig. 18

*Fig. 18A*

*Fig. 18B*

*Fig. 18C*

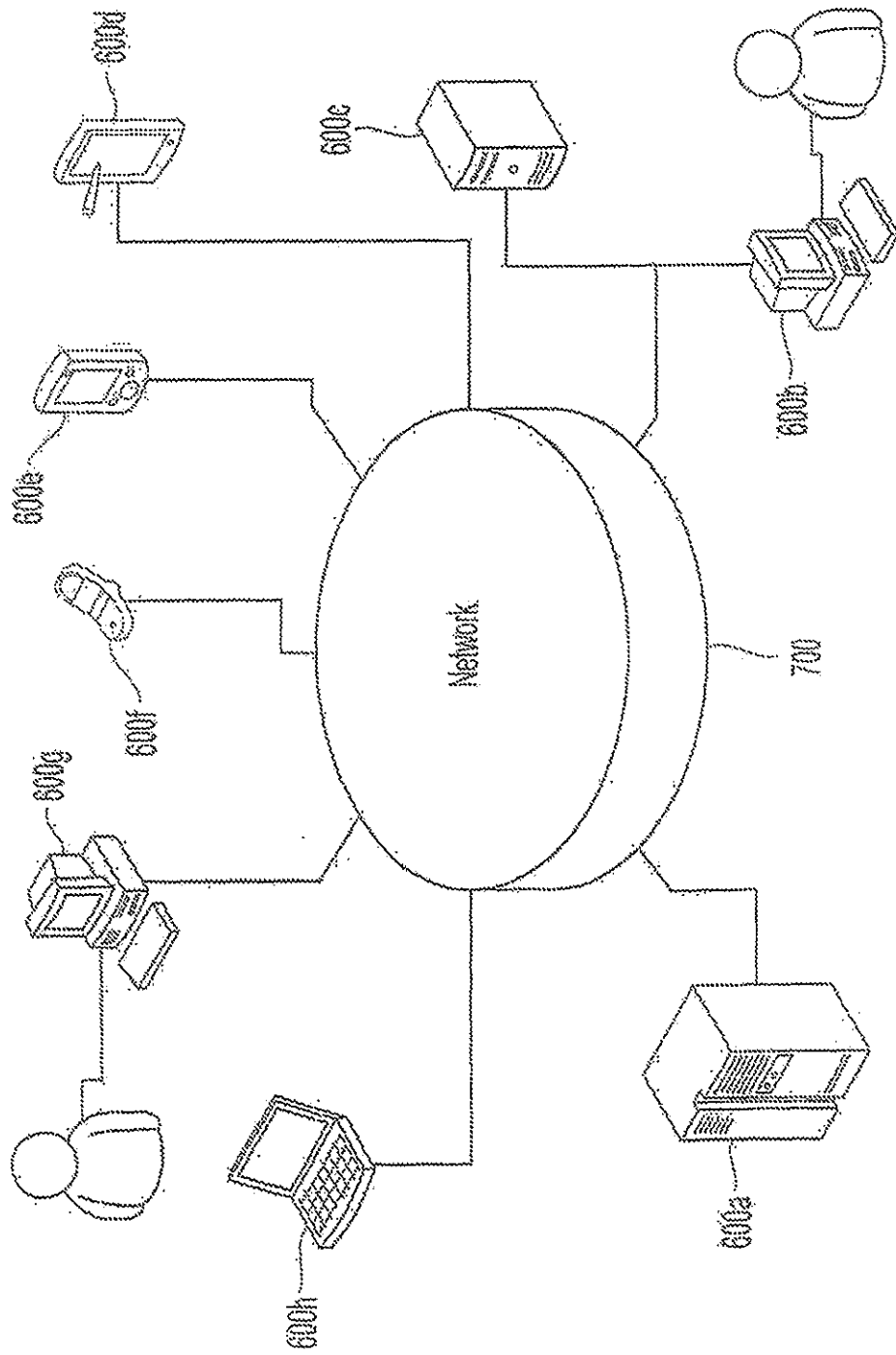
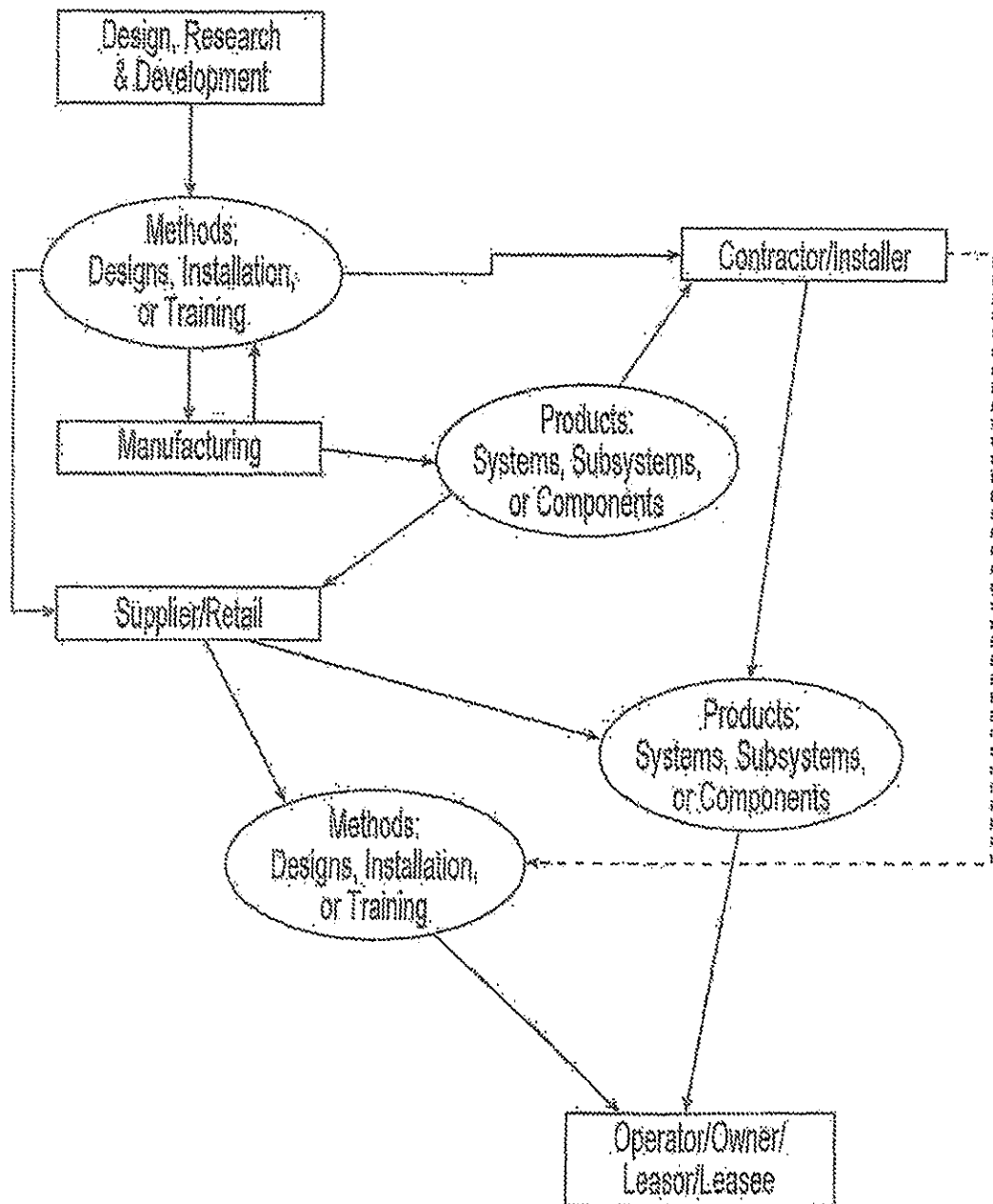


Fig. 19

**Fig. 20**

