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(54) Title: STORAGE OCCUPANCY SPRINKLER SYSTEM

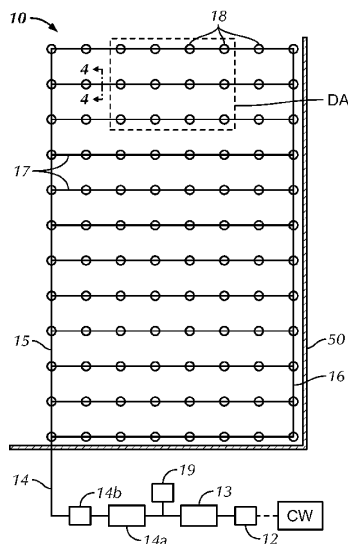


FIG. 3

(57) Abstract: A storage occupancy sprinkler system is provided, which includes a fluid supply system, at least one cross-main pipe fluidly connected with the fluid supply system, a plurality of branchlines extending from, and are fluidly connected with, the at least one cross-main pipe, and a plurality of storage sprinkler heads projecting from, and fluidly connected with, the plurality of branchlines. The storage sprinkler heads have a k-factor of at least 11.2 and a sprinkler rating greater than 175 psi.

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