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(54) **Title:** SYSTEMS AND METHODS FOR A COMBUSTION SPECIAL EFFECT

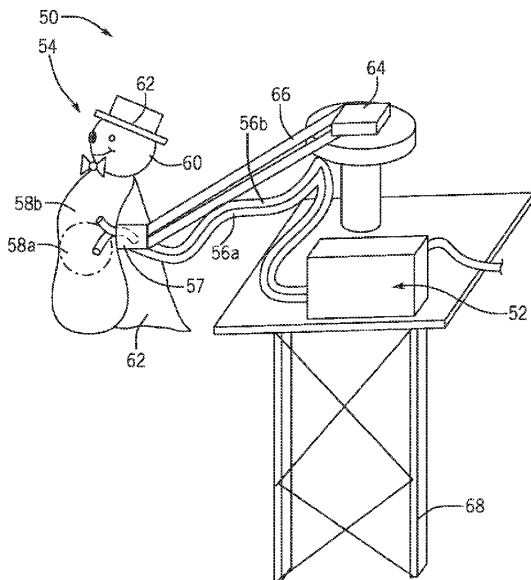


FIG. 1

(57) **Abstract:** A special effect system may include fog generation equipment configured to generate fog, a show element comprising one or more compartments, and a controller communicatively coupled to the fog generation equipment. The fog generation equipment may include one or more positive pressure sources and one or more negative pressure sources. The controller may perform operations comprising applying negative pressure from the one or more negative pressure sources to the one or more compartments for a period of time, permitting the fog to enter the one or more compartments after the period of negative pressure, and applying a positive pressure from the one or more positive pressure sources to cause the fog to exit the one or more compartments to trigger a combustion effect.

[Continued on next page]

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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