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*Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.*

*Therefore, this*

**United States Patent**

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*Deputy Director of the United States Patent and Trademark Office*



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(12) **United States Patent**  
**Alchalel et al.**

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(54) **DEVICE, SYSTEM AND METHOD OF OPERATING FIRE EXTINGUISHING UNITS**

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(\*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 982 days.

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(57) **ABSTRACT**

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See application file for complete search history.

A system of operating a plurality of fire extinguishing units. The system comprises a plurality of valve control units each set to activate one of the plurality of fire extinguishing units when triggered and to trigger the activation of another of the plurality of fire extinguishing units by another of the plurality of valve control units substantially simultaneously and an actuating element which triggers one of the plurality of valve control units.

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**18 Claims, 10 Drawing Sheets**

