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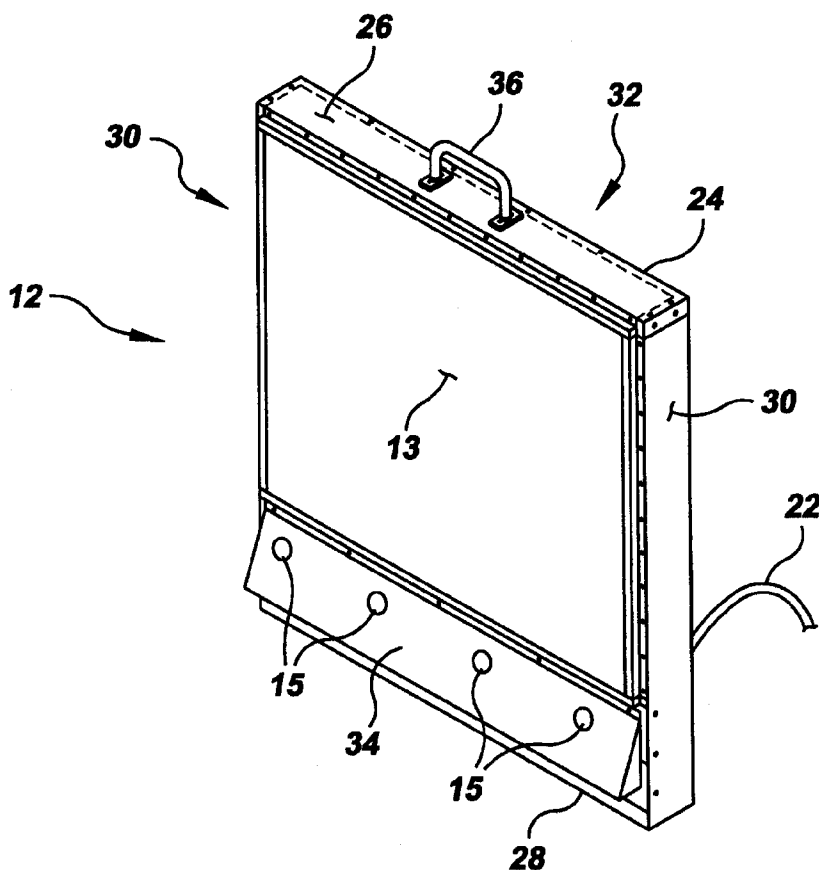
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[Continued on next page]

(54) Title: FLAMELESS FIRE EXTINGUISHER TRAINING METHODS AND APPARATUS



(57) Abstract: Methods and apparatus for use in fire extinguisher training are provided. These methods and apparatus are implemented electronically without the need for an open flame. The training apparatus (12) includes a display (13) having a plurality of light sources adapted to display a varying light pattern simulating a dynamic flame; a sensor (15) adapted to detect a stimulus emitted by one of a fire extinguisher and a fire extinguisher simulator (18) and output a signal corresponding to the detected stimulus; and one or more processors (210) adapted to receive the output from the sensor (15) and vary the light pattern simulating the dynamic flame on the display (13) in response to the stimulus detected by the sensor (15). The methods and apparatus may be used to train firefighters in the proper use of a fire extinguisher, for example, training in the techniques typically required when suppressing European class A, B, C, D, E, or F type fires.



PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER

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Minimum documentation searched (classification system followed by classification symbols)

A62C G09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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G document member of the same patent family

Date of the actual completion of the international search

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International application No

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

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