

## Design of a Special-Effects Wrist-Mounted Flamethrower

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**Abstract:** *This paper presents the design of a special-effects wrist-mounted flamethrower. The device facilitates the illusion of the user holding a flame in the palm. It is intended as a cost-effective special effects device to be used in the local entertainment industry. This paper covers the main issues that were considered during the development of the flamethrower from inception to the development of the final design concept. With initial tests of the prototype, the potential utility and usability of the device are demonstrated. The potential of the flamethrower as an enabling tool in the Special Effects sector will also be discussed.*

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