Proposal to make a model for a smart jacket suitable for workers for the temperature menu

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Abstract:
Most of the scientific studies and modern technology are based on serving humanity, achieving the aspect of protection, fulfilling the desires of consumers, and also keeping pace with the era of technology and technical and knowledge openness, which made a huge leap in all branches of science, especially in the field of textiles and textile industries in the light of technological progress and its adaptation to the environment in the occurrence of climate changes that have changed its image. Very fast and high temperatures resulting from global warming, environmental pollution and heat emissions from different engines from cars, planes and industrial machines. All of this led to the need to solve this problem by wearing clothes with some techniques that adapt the body to feel comfortable and help to work.

Therefore, this research aims to use modern technology that works to cool the body temperature in making a model for a jacket with internal fans that help human movement and moderate body temperature and are operated using smart phones. Hence the importance of this research in the study of reducing damage and relieving the body from high temperatures.

All this led to the need to solve this problem by wearing clothes with some techniques that adapt the body to feel comfortable. Therefore, the ready-made garment industry needs to direct science and technology to advance it, as they play a key role in the progress of economic, social and civilized growth for different countries. And a solution to adapt the atmosphere Hot during the exit from closed places and exposure to the scorching sun, and helping street cleaners during the afternoon, and workers in various fields when their work requires exposure to very hot ovens. Modern and smart phone usage.

Keywords:
fashion design،protective clothing،smart clothes