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(54) **INFRARED TRANSPARENT VISIBLE OPAQUE FABRICS**

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CPC ***D03D 1/0035*** (2013.01); ***A41D 13/0053*** (2013.01); ***A41D 31/00*** (2013.01); ***D03D 15/0061*** (2013.01); *A41D 2500/20* (2013.01); *D10B 2321/021* (2013.01); *D10B 2501/04* (2013.01)

(58) **Field of Classification Search**

CPC B82Y 30/00; D04H 3/002; D03D 15/00; D03D 15/0061

See application file for complete search history.

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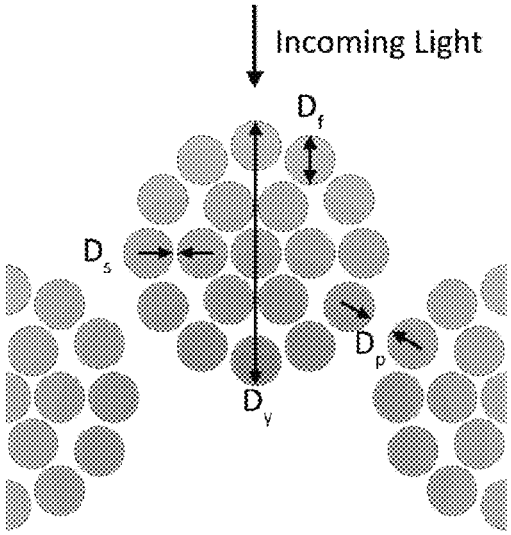
(57) **ABSTRACT**

Infrared-transparent visible-opaque fabrics for wearable personal thermal management.

16 Claims, 30 Drawing Sheets