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(54) **CENTRIFUGAL HEAT DISSIPATION FAN OF PORTABLE ELECTRONIC DEVICE**

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(57) **ABSTRACT**

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A centrifugal heat dissipation fan of a portable electronic device. The centrifugal heat dissipation fan includes a hub, multiple metal blades, and at least one ring. The metal blades are disposed surrounding the hub. The metal blades include multiple radial dimensions, and the structure of the metal blade with a shorter radial dimension is a part of the structure of the metal blade with a longer radial dimension. The metal blades having different radial dimensions form at least two ring areas, and the distribution numbers of the metal blades in the at least two ring areas are different from each other. The ring surrounds the hub and connects the metal blades.

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