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So

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(54) **PORTABLE ELECTRONIC DEVICE WITH AN ELECTRONIC MODULE**

(71) Applicant: **Wistron Corporation**, New Taipei (TW)

(72) Inventor: **Kuo-Wei So**, New Taipei (TW)

(73) Assignee: **Wistron Corporation**, Hsichih, New Taipei (TW)

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CPC ***H05K 7/00*** (2013.01); ***G06F 1/1616*** (2013.01); ***G06F 1/1688*** (2013.01); ***H04R 1/025*** (2013.01); ***H04R 1/028*** (2013.01); *G06F 1/1681* (2013.01)

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See application file for complete search history.

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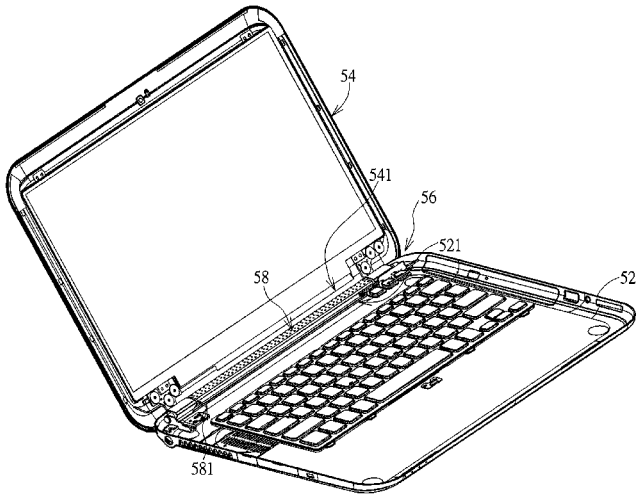
Primary Examiner — Disler Paul
(74) *Attorney, Agent, or Firm* — Winston Hsu; Scott Margo

(57) **ABSTRACT**

A portable electronic device includes a first module, a second module, a pivoting mechanism and an electronic module. The pivoting mechanism is connected to the first module and the second module so that the second module pivots relative to the first module. The pivoting mechanism includes a pair of first fixing components, a pair of pivoting components and a pair of second fixing components. Each fixing component is fixed on the first module. Each pivoting component includes a first component and a second component, and the first component is fixed on the corresponding first fixing component. Each second fixing component is fixed on the corresponding second component and the second module. The electronic module is connected to the two second components so that the pivoting mechanism drives the electronic module and the second module to pivot simultaneously as the second module pivots relative to the first module.

10 Claims, 8 Drawing Sheets