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(54) **TOUCH PANEL INPUT DEVICE**

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(57) **ABSTRACT**

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A touch panel input device includes layers A and B. Layer A includes a first transparent film, a first transparent resistive film, a second transparent film, a second transparent resistive film, and first dot spacers. Layer B includes a second transparent film, a third transparent resistive film, a fourth transparent resistive film, a glass substrate, and second dot spacers. When the device is operated by a finger, the device detects a contact state of the transparent resistive films in layer A and a non-contact state of the transparent resistive films in layer B. When the device is operated by a finger, the device detects a contact state of the transparent resistive films in layer A and a contact state of the transparent resistive films in layer B. Regardless of the input mode, information of a position thus inputted can be detected. The touch panel input device detects, regardless of the input mode to use a pen or a finger, information of a position inputted by a pen or by a finger.

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