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Franzen

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(54) **TOUCH-SENSITIVE DISPLAY WITH TACTILE FEEDBACK**

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G09G 5/00 (2006.01)

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See application file for complete search history.

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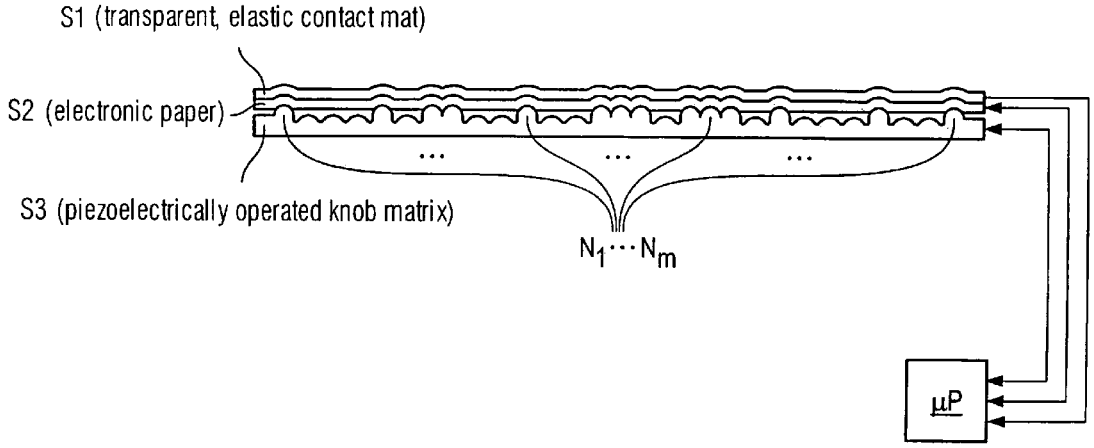
(57) **ABSTRACT**

A touch-sensitive display with tactile feedback is provided which includes a first layer with a mechanically flexible display medium, a second layer with a least one receptor, wherein the second layer is disposed in such a way that the receptor detects a contact in at least one section of the first layer and generates at least one first signal, a third layer with at least one controllable actuator, wherein the third layer is disposed in such a way that the controllable actuator mechanically manipulates the first layer at least in some points of the section, and a control device which contacts the second layer and the third layer in such a way that, in an initial stage, at least one second signal for controlling the actuator is generator, and at least one modified second signal is generated on the basis of the first signal.

10 Claims, 1 Drawing Sheet