



(19) **United States**

(12) **Patent Application Publication**

Tachi et al.

(10) **Pub. No.: US 2009/0174671 A1**

(43) **Pub. Date: Jul. 9, 2009**

(54) **ELECTRIC TACTILE SENSE PRESENTING DEVICE AND ELECTRIC TACTILE SENSE PRESENTING METHOD**

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(21) Appl. No.: **11/908,051**

(22) PCT Filed: **Mar. 9, 2006**

(86) PCT No.: **PCT/JP2006/304574**

§ 371 (c)(1),
(2), (4) Date: **Nov. 25, 2008**

(30) **Foreign Application Priority Data**

Mar. 9, 2005 (JP) 2005-064874

Publication Classification

(51) **Int. Cl.**
G06F 3/041 (2006.01)

(52) **U.S. Cl.** **345/173**

(57) **ABSTRACT**

An electro-tactile display comprises at least one current source, arrayed electrodes, and a switching circuit for connecting each electrode to the current source or to ground. The electro-tactile display is characterized by selecting one or a plurality of electrodes from the arrayed electrodes and connecting the selected electrodes to the current source to provide current source electrodes, alternately connecting neighboring electrodes in the vicinity of said current source electrodes to the current source and to ground, connecting a plurality of remaining electrodes other than the neighboring electrodes to ground to provide ground electrodes, and providing electrical stimulation from the current source electrodes wherein the current source electrodes are spaced apart from the ground electrodes via the neighboring electrodes. Tactile sensations are presented by switching over the current source electrodes at a predetermined time interval.

