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**(54) Title (EN):** AREA INPUT DEVICE AND VIRTUAL KEYBOARD

**(54) Title (FR):** DISPOSITIF D'ENTRÉE DE ZONE ET CLAVIER VIRTUEL

**(57) Abstract:**

**(EN):** The present invention relates to input devices and, in particular, devices for entering data within three-dimensional space and converting that data into one or more commands. An embodiment of a system for extracting hand distance and/or position across and/or above a surface is provided. The system includes a substrate, a power source, a processor, at least one capacitive plate, and circuitry configured to produce measurable change of a parameter as a function of capacitance of the at least one capacitive plate.

**(FR):** L'invention concerne des dispositifs d'entrée, particulièrement des dispositifs pour entrer des données dans un espace tridimensionnel et convertir ces données en une ou plusieurs instructions.

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