

Title (en)

A MNEMONIC RELATIVE POSITION INTERNATIONAL KEYBOARD SYSTEM SET ON NEW FOCUS FIELD PLATFORM

Title (de)

AUF EINER PLATTFORM MIT NEUEM FOKUSFELD EINGERICHTETES INTERNATIONALES TASTATURSYSTEM MIT RELATIVER MNEMONISCHER POSITION

Title (fr)

SYSTÈME DE CLAVIER INTERNATIONAL À POSITIONS RELATIVES MNÉMONIQUES PLACÉ SUR UNE PLATEFORME À NOUVEAU CHAMP DE CONCENTRATION

Publication

**EP 3180703 A2 20170621 (EN)**

Application

**EP 14909723 A 20140318**

Priority

- US 201361802345 P 20130315
- IB 2014002239 W 20140318

Abstract (en)

[origin: WO2014146140A2] The invention is a system comprised of a suite of tools and steps resulting in solutions and component attributes to optimally produce a writing instrument to serve the need for a small keypad on electronic devices in a global marketplace. Qwerty was designed for the mechanical typewriter age with an ad hoc arrangement of letters, which inhibits the invention of new devices. OrrPad maximizes motor-skill on the small platform to optimize a digital writing instrument for electronic interface, that best accommodates the world's writing systems, permitting a vast new ecosystem of devices. OrrPad meets the motor-skill and language needs for new devices and emerging global marketplace far better than Qwerty. Its small platform and optimized motor-skill allows typing accuracy on small devices, not possible with a micro-Qwerty, resulting in new devices and the possibility of an education in the pocket of billions of children worldwide, which the too-wide, two-handed, inherently poor motor-skill Qwerty prohibits. Children do not need a big two-handed keyboard, just an OrrPad as a typing device that enables proper and accurate typing, in the world's languages; that stores lessons in its drive, and serve as a combination mouse-keyboard that can connect to other PCs, monitors or web without the need for a big PC, separate mouse or big keyboard. Orr Pad keypad design logic is analogously equivalent to the potential benefits of proposing a metric standard of measurement over the arbitrary medieval standard of inches and feet. The Orr Pad system allows the construction of a matrix of human language on a tiny keypad that can fit on the increasing array of electronic devices, with one hardware software worldwide where each language is organized in a common way so memory-friendly that user can cognitively memorize the layout scheme at first use- in any language. The Orr pad system provides a writing instrument and communication tool for the electronic age in a global communication era.

IPC 8 full level

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CPC (source: EP)

**G06F 3/023** (2013.01); **G06F 3/0237** (2013.01)

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DOCDB simple family (publication)

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