

Title (en)
SYSTEM FOR DISPOSING A PROXIMITY SENSITIVE TOUCHPAD BEHIND A MOBILE PHONE KEYMAT

Title (de)
SYSTEM ZUM ANORDNEN EINES NÄHEEMPFLINDLICHEN BERÜHRUNGSFELDES HINTER DER TASTENMATTE EINES MOBILTELEFONS

Title (fr)
SYSTEME PERMETTANT DE PLACER UN PAVE TACTILE A DETECTION DE PROXIMITE EN DESSOUS DU CLAVIER NUMERIQUE D'UN TELEPHONE MOBILE

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Application
EP 02746474 A 20020606

Priority
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Abstract (en)
[origin: WO02100074A2] A proximity-based mutually capacitance-sensitive touchpad that is disposed directly beneath a keypad keymat of a mobile telephone, wherein posts associated with each key pass through a mutually capacitance-sensitive sensor electrode grid of the touchpad such that the keypad posts do not interfere with touchpad detection and tracking of a pointing object that moves along the keypad surface, to thereby enable touchpad data entry, cursor control, and scroll bar control on a display of the mobile telephone, wherein the keypad posts actuate mechanical switches underneath the touchpad.
[origin: WO02100074A2] A proximity-based mutually capacitance-sensitive touchpad (26) that is disposed directly beneath a keypad keymat (22) of a mobile telephone (10), wherein posts (24) associated with each key (20) pass through a mutually capacitance-sensitive sensor electrode grid of the touchpad such that the keypad posts (24) do not interface with touchpad detection and tracking of pointing object that moves along the keypad surface, to thereby enable touchpad data entry, cursor control, and scroll bar control on a display of the mobile telephone, wherein the keypad posts actuate mechanical switches (32) underneath the touchpad.

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IPC 8 full level
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