Title (en)

MULTI-TOUCH INPUT DEVICE, METHOD AND SYSTEM THAT MINIMIZE THE NEED FOR MEMORIZATION

Title (de)

MEHRTASTEINGANGSVORRICHTUNG UND VERFAHREN UND SYSTEM ZUR MINIMIERUNG DES SPEICHERBEDARFS

Title (fr)

DISPOSITIF D'ENTREE MULTI-EFFLEUREMENT, PROCEDE ET SYSTEME MINIMISANT LES BESOINS DE MEMORISATION

Publication

EP 0861485 A1 19980902 (EN)

Application

EP 96941390 A 19961118

Priority

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Abstract (en)

[origin: WO9718547A1] A multi-touch input device, method and system are provided that minimize the need for memorization on the part of the user. Information is input to an electronic device (520, 620) using a pad (510, 610) having a pad surface (300), which pad distinguishes multiple simultaneous touches. Input steps includes: forming marking in relation to the pad suface, the markings including textual elements; a user, with the user's hand, touching one digit of the hand to a first area of the pad surface bearing a marking corresponding to desired textual element that the user desires to input and, at substantially the same time, touching another digit of the hand to a second area of the pad surface identified by the user by its occupying a predetermined position relative to the first area; detecting the first and second areas touched by the user; and inputting the desired textual element.

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