

Title (en)
INPUT UNIT ARRANGEMENT

Title (de)
EINGANGSEINHEITANORDNUNG

Title (fr)
ENSEMBLE UNITE D'ENTREE

Publication
EP 1259874 A1 20021127 (EN)

Application
EP 01906486 A 20010219

Priority
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Abstract (en)
[origin: WO0161454A1] An electronic device (200), such as a computer, a mobile phone or a PDA, is controlled by an arrangement comprising a handheld input unit (300), which records images and converts these to text strings comprising character sequences. The text strings recorded by the input unit (300) are used when controlling the electronic device (200). A signal-processing unit (210) receives the text strings, matches the format of a current text string to a format database comprising predetermined formats, each of which is associated with a command, and generates the command associated with the current text string, so as to control the electronic device (200). The signal-processing unit (210) can search for an address in the current text string. If an address is found, the signal-processing unit (210) causes the electronic device (200) to connect to the address. The input unit, which is capable of operating in different function modes, such as a mouse function mode and a text inputting mode, is arranged to automatically change between the different function modes on the basis of the contents of the recorded images, typically in identification of a predetermined pattern.

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IPC 8 full level
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CPC (source: EP SE)
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G09F 23/06 (2013.01 - EP)

Citation (third parties)
Third party :
• US 5661506 A 19970826 - LAZZOUNI MOHAMED [US], et al
• US 5852434 A 19981222 - SEKENDUR ORAL F [US]
• DYMETMAN M; COPPERMAN M: "Intelligent paper", LECTURE NOTES IN COMPUTER SCIENCE, vol. 1375, March 1998 (1998-03-01), pages 392 - 406, XP002328425
• See also references of WO 0161455A1

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