The Specification

29 Mar 2000.

The description

Title of the invention:

Keyboard cum calculator

Field of the invention:

Computer and electronics

Background:

Everybody knows the computer is powerful especially in its calculating capacity. It can do account, 3D drawing, complicate analysis and spreadsheet. But it lacks the capacity to do the simple calculating like +, -, *, /. Although there is calculator application in Windows operating system, it is not convenient to use. That is why you can always find a small calculator lying beside a powerful computer. This device combines the function of the keyboard and calculator in a convenient way. With this device, you can do all the calculating jobs from simple to complicate.

Summary of the invention:

Appearance:

A LCD will be added to the normal keyboard. The LCD will be placed in the top portion of the numeric panel (see attached drawing).

Operation:

This device will perform as a normal keyboard. You can operate it like a normal keyboard exactly.

The calculator function of this keyboard will perform only after the 'NumLock' key is pressed and all the buttons in the numeric panel will switch to the calculator buttons and perform the calculator function.

The procedure and result of the calculation will display in the LCD on the top of the numeric panel.

The calculator shares the same electronic power with the keyboard.

Once the 'NumLock' key is pressed again, the calculator function will be disabled and the device will switch back to a normal keyboard again.

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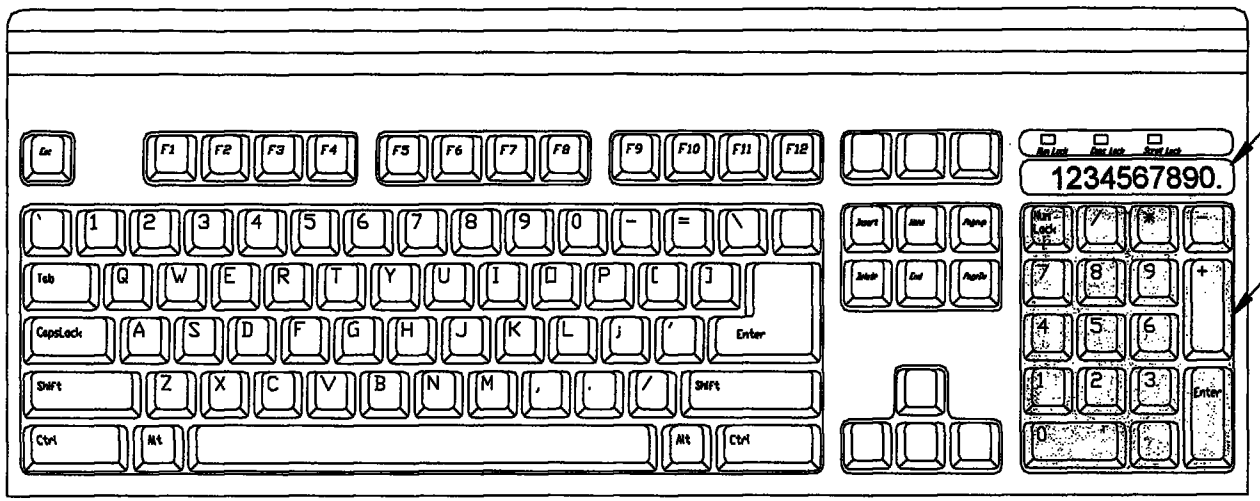
The key symbols and functions are as follows:

Key symbol in numeric panel of keyboard	Function in calculator
/	Divide
*	Multiply
-	Minus
+	Plus
Enter	Execute
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
.	Decimal point
NumLock	Switch between keyboard and calculator Initialize the calculator

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The claims



LCD SHOWS THE RESULT FROM THE CALCULATOR

THIS NUMERIC PANEL WILL BE SWITCHED TO A CALCULATOR PANEL ONCE THE 'Num Lock' KEY IS PRESSED AND WILL BE SWITCHED BACK TO KEYBOARD PANEL AFTER THE 'Num Lock' KEY IS PRESSED AGAIN

Keyboard cum Calculator

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The claims:

* C L M S *

What is claimed is:

A computer keyboard is having a numeric panel on the right side of the keyboard. A LCD will be added to the said keyboard and be placed in the top portion of the numeric panel (see attached drawing).

This device will perform as a normal keyboard. You can operate it like a normal keyboard exactly.

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.	Decimal point
NumLock	Switch between keyboard and calculator
	Initialize the calculator