I/We Claim:

1. A panel switch, comprising:

a cover (10) comprising a pressing region;

a support frame (20) comprising a peripheral frame (26), the peripheral frame (26) comprising a first side and a opposite second side, the support frame (20) further comprising a first actuation sheet body pivotally connected thereto at the first side of the peripheral frame (26) and a second actuation sheet body pivotally connected thereto at the second side of the peripheral frame (26), each of the first actuation sheet body and the second actuation sheet body comprising a pivot joint at a corresponding side of the first side and the second side and a free end (28) at a side opposing to the pivot joint, and

a switch module adapted to be actuated by at least one actuation sheet body (25) of the first actuation sheet body and the second actuation sheet body;

wherein the cover (10) and the support frame (20) are movably mounted with respect to each other such that the cover (10) is configured to move with respect to the support frame (20) substantially in a pressing direction of the cover (10) when the pressing region is pressed by a user;

wherein the at least one actuation sheet body (25) of the first actuation sheet body and the second actuation sheet body is adapted to pivot in response to a press on the pressing region, to at least partly press the switch module via pivoting of the at least one actuation sheet body (25), so as to switch ON and OFF states of the switch module.

2. The panel switch according to claim 1, wherein the pivot joint is formed as a hinged portion (27), and the at least one actuation sheet body (25) is hinged to the peripheral frame via the hinged portion (27).

3. The panel switch according to claim 1, wherein the cover (10) comprises at least one first protrusion (12) protruding from a bottom surface of the cover, and the support frame (20) comprises at least one opening mating with the at least one first protrusion (12), the first protrusion (12) being configured to be movable along the pressing direction of the cover (10) with respect to the opening.

4. The panel switch according to claim 1, wherein the cover (10) also comprises a limiting portion adapted to restrict movement of the cover (10) in a direction perpendicular to

the pressing direction.

5. The panel switch according to claim 4, wherein the limiting portion comprises at least one second protrusion (16) protruding from a bottom surface of the cover (10), the second protrusion (16) protruding into a gap between the at least one actuation sheet body (25) and the peripheral frame (26) and being adapted to contact an abutment portion (262) of the at least one actuation sheet body (25).

6. The panel switch according to claim 1, wherein the at least one actuation sheet body (25) and the cover (10) interact with each other via shaft-hole fit, to enable the at least one actuation sheet body (25) to move in response to the press on the cover (10).

7. The panel switch according to claim 6, wherein the cover (10) comprises at least one protrusion portion (14) protruding from a bottom surface of the cover, the protrusion portion (14) comprising a hole (142) for a shaft, and the at least one actuation sheet body (25) comprises at least one opening and a shaft (242) extending across the at least one opening, the shaft (242) and the hole (142) forming the shaft-hole fit.

8. The panel switch according to claim 2, wherein the hinged portion (27) is configured such that the at least one actuation sheet body (25) protrudes more towards the cover (10) compared to the peripheral frame (26).

9. The panel switch according to claim 2, further comprising a mounting panel (30) mounted with the support frame (20), the mounting panel (30) being provided with a pivot protrusion portion (31) that is arranged to protrude towards the at least one actuation sheet body (25) to abut against the at least one actuation sheet body (25) when the at least one actuation sheet body (25) is moved in response to the press on the pressing region, so as to act as a pivoting axis of the at least one actuation sheet body (25).

10. The panel switch according to claim 9, wherein a corresponding part against which the pivot protrusion portion (31) abuts is arranged away from the free end (28) and close to the hinged portion (27).

11. The panel switch according to any of claims 1-10, wherein the at least one actuation sheet body (25) is pivotally connected to the support frame (20) via a rotary shaft.

12. The panel switch according to claim 11, further comprising an elastic element disposed between the at least one actuation sheet body (25) and the support frame (20), to cause the at least one actuation sheet body (25) to protrude towards the cover.

13. The panel switch according to any of claims 1-10 and 12, wherein the switch module is arranged adjacent to the free end (28).

14. The panel switch according to any of claims 2, 8 and 9, wherein the panel switch comprises a plurality of switch modules, the switch module being a microswitch module and being arranged in a region between the free end (28) and the hinged portion (27).