

22. The switch device according to claim 21, wherein each switch pad comprises:

a lower surface attached to the support structure, and an upper surface, wherein the upper surface forms an actuator contacting surface for the plurality of press detection switches.

23. The switch device according to claim 22, wherein at least one press detection switch of the plurality of press detection switches is contacted simultaneously upon depression of the switch pad.

24. The press detection device according to claim 23, wherein the number of contacted press detection switches, upon depression of the switch pad when in use, is indicative of the pressure against the switch pad.

25. The switch device according to claim 23, wherein the press detection switch, which is contacted upon depression of the switch pad when in use, is indicative of where on the switch pad the pressure is applied.

26. The switch device according to claim 22, wherein each switch pad comprises a plurality of press detection switches and the plurality of press detection switches are evenly distributed in a matrix pattern mounted on the upper surface.

27. The switch device according to claim 21, wherein the matrix pattern comprises at least one column with a plurality of press detection switches and/or at least one row with a plurality of press detection switches, wherein the column and the row of press detection switches comprises different number of press detection switches.

28. An input actuator for operating functions in an electronic device, comprising: a soft conductive actuator, which is configured to actuate a switch device by coming into contact with the switch device upon depression of the soft conductive actuator such that a signal is output from the switch device.

29. The input actuator according to claim 28, wherein the soft conductive actuator is made of a deformable material.

30. The input actuator according to claim 29, wherein the deformable material is conductive.

31. The input actuator according to claim 30, wherein the soft conductive actuator has a touch surface and a contact surface facing the switch device, which contact surface is configured to come in contact with the switch device when the touch surface of the actuator is pressed towards the switch device.

32. The input actuator according to claim 31, wherein the contact surface has a varying shape.

33. The input actuator according to claim 31, wherein the contact surface has an even shape.

34. The input actuator according to claim 31, wherein the contact surface has a conical or frustoconical shape.

35. The input actuator according to claim 31, wherein the contact surface has a rounded shape.

36. The input actuator according to claim 31, wherein the contact surface is deformable.

37. The input actuator according to claim 30, wherein the soft conductive input actuator is a thin sheet.

38. The input actuator according to claim 30, wherein the soft conductive input actuator has an elongated shape.

39. The input actuator according to claim 30, wherein the soft conductive input actuator is hollow.

40. The input actuator according to claim 37, wherein the sheet has a substantially constant thickness.

41. An electronic device comprising an input device for operating functions in the electronic device, the input device comprising:

a switch device comprising at least one switch pad mounted on a support structure; and

an input actuator for actuating the switch device, wherein each switch pad comprises a plurality of press detection switches, wherein each press detection switch of the plurality of press detection switches is configured to output a signal upon depression of the switch pad by means of the input actuator.

42. The electronic device according to claim 41, wherein each switch pad comprises:

a lower surface attached to the support structure, and an upper surface, wherein the upper surface forms an actuator contacting surface for the plurality of press detection switches.

43. The electronic device according to claim 42, wherein at least one press detection switches of the plurality of press detection switches are contacted simultaneously upon depression of the switch pad.

44. The electronic device according to claim 43, wherein the number of contacted press detection switches, upon depression of the switch pad when in use, is indicative of the pressure against the switch pad.

45. The electronic device according to claim 43, wherein the press detection switch, which is contacted upon depression of the switch pad when in use, is indicative of where on the switch pad the pressure is applied.

46. The electronic device according to claim 42, wherein each switch pad comprises a plurality of press detection switches and said plurality of press detection switches are evenly distributed in a matrix pattern mounted on the upper surface.

47. The electronic device according to claim 46, the matrix pattern comprising at least one column with a plurality of press detection switches and/or at least one row with a plurality of press detection switches, wherein the column and the row of press detection switches comprises different number of press detection switches.

48. The electronic device according to claim 41, wherein the electronic device is an electronic device from the group comprising: a portable radio communication equipment, a mobile radio terminal, a mobile telephone, a cellular telephone, a pager, a communicator, an electronic organizer, a smart phone, a computer, a game console, a remote control or game device.

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