

23. The device of claim 22 when appended to claim 19, wherein each pair of arms has one arm adapted to engage with the, or another, pusher surface to effect the pivotal movement of the second member in the predetermined pivotal sense.

5 24. The device of any one of the preceding claims, wherein the second member is a ~~crank~~bell-crank.

25. The device of any one of the preceding claims, wherein the actuator mechanism comprises a biasing force which biases the second member to pivot in
10 an opposite sense to the predetermined pivotal sense.

26. The device of any one of the preceding claims for dispensing a pharmaceutical substance.

15 27. The device of any one of the preceding claims, wherein the dispensing direction is along an axis and the predetermined direction is generally transverse to the axis.

28. The device of claim 27, wherein the predetermined pivotal sense is about a
20 pivot axis which is generally normal to the axis.

29. The device of claim 1, wherein the movement of the first member in the predetermined direction is a pivoting movement in a sense which is opposite to the predetermined pivotal sense.

25

~~29~~30. An actuator mechanism for actuating a dispensing device having:
a first member mountable in the device for movement from a rest position to an operational position, and

a second member pivotally mounted on the first member,

30 wherein the actuator mechanism is adapted in use such that movement of the first member from the rest position to the operational position results in the second member moving therewith and pivoting thereon.

~~30~~31. The mechanism of claim ~~29~~30, wherein the first member is pivotally mountable in the device.

~~31~~32. The mechanism of claim ~~29-30~~ or ~~30~~31, further comprising a surface adapted in use to cooperate with the second member to cause pivoting thereof as the first member moves from the rest position to the operational position.

5 ~~32~~33. The mechanism of claim ~~31~~32, wherein said surface is provided by a housing of the device on which the first member is mountable.

~~33~~34. The mechanism of claim ~~31-32~~ or ~~32~~33, wherein the first member is pivotally mountable for pivoting in a sense which is opposite to the sense of pivoting of the
10 second member when it cooperates with the surface.

~~34~~35. The mechanism of any one of claims ~~29-30~~ to ~~33~~34, further comprising a surface of, or associable with, a dispensing member of the device which when moved to an actuated position dispenses a substance therefrom, wherein said
15 surface of, or associable with, the dispensing member being adapted for engagement by the second member, as the first member moves from the rest position to the operational position, so as to move the dispensing member to its actuated position.

20 ~~35~~36. The mechanism of claim ~~34~~35, wherein the surface is provided by a component part for the dispensing member.

~~36~~37. The mechanism of claim ~~35~~36, wherein the component part is an accessory for the dispensing member.

25 ~~37~~38. The mechanism of any one of claims ~~29-30~~ to ~~36~~37, wherein the first member is a lever.

~~38~~39. The mechanism of any one of claims ~~29-30~~ to ~~37~~38, wherein the second
30 member is a ~~crank~~bell-crank.

~~39~~40. The mechanism of any one of claims ~~29-30~~ to ~~38~~39, wherein the second member has at least one pair of arms.

4041. The mechanism of claim ~~39~~40, wherein the at least one pair has a first arm adapted in use to cooperate with a surface of the housing of the device to pivot the second member on the first member as the first member moves from its rest position to its operational position and a second arm adapted in use to move a dispensing member of the device to an actuated position thereof as the second member pivots on the first member so that the dispensing member dispenses a substance therefrom.

4142. The mechanism of any one of claims ~~29-30~~ to 4041, further comprising a biasing force which biases the second member in a predetermined pivotal sense with respect to the first member.

4243. The mechanism of any one of claims ~~29-30~~ to 4142, adapted for use with a dispensing device comprising a housing and a dispensing member mounted in the housing for movement to an actuated position where the dispensing member dispenses a substance therefrom.

4344. The mechanism of any one of claims ~~29-30~~ to 4243 which is finger-operable.

4445. The mechanism of any one of claims ~~29-30~~ to 4344 comprising a spring element.

4546. The mechanism of claim 4445, wherein the spring element is comprised in the second member.

4647. The mechanism of claim 4546, wherein the spring element is an integrally formed part of the second member.

4748. The mechanism of claim 4546 or 4647, wherein the spring element is disposed on a mounting section of the second member which is pivotally mounted to the first member.

4849. An actuator for a dispensing device comprising the actuator mechanism of any one of claims ~~29-30~~ to 4748.

~~49~~50. The actuator of claim ~~48-49~~ comprising a housing to which the first member is mounted.

~~50~~51. The actuator of claim ~~49~~50, wherein the first member is mounted for
5 movement into the housing to move from the rest position to the operational position.

~~51~~52. The actuator of any one of claims ~~48-49~~ to ~~50-51~~ further comprising a pusher surface which couples with the second member as the first member moves towards the operational position to cause the second member to pivot on the first member.

10

~~52~~53. The actuator of any one of claims ~~48-49~~ to ~~51-52~~ comprising another first member and second member.