Claims
(Amended 19 August 2011)

1. Rotating telescopic column, comprising:

an outer sleeve (7),

a telescopic sleeve (11) located inside the outer sleeve (7),

a lockable clamp mechanism that is attached to the outer sleeve (7) and grips the telescopic sleeve (11) and is designed to lock the telescopic sleeve to the outer sleeve when the telescopic sleeve is in a selected position relative to the outer sleeve,

a shaft (10) located inside the telescopic sleeve (11) and which is rotatable in relation to this,

c h a r a c t e r i z e d i n that the outer sleeve has a number of internal cams, said telescopic sleeve has a corresponding number of outer slots (15), as the cams in the outer sleeve (7) are designed to intervene in the slots (15) in the telescopic sleeve (11) and thereby prevent the telescopic sleeve from turning relative to the outer sleeve.

2. Rotating telescopic column according to claim 1, where the lockable clamping mechanism includes a locking sleeve (16) with a number of locking knobs (19), as the locking sleeve (16) is attached to the outer sleeve (7), and a locking ring (20) arranged to clamp the locking tabs (19) against the telescopic sleeve (11).

3. Rotating telescopic column according to claim 1, as it further includes a number of spring washers (12) arranged between a screw head (13) on shaft (10) and one end of the telescopic sleeve (11), and which serves to determine the friction between the shaft and telescopic sleeve.

4. Rotating telescopic column according to claim 1, as it further includes first (21) and second (22) end caps mounted on the ends of the telescopic sleeve (11) and acts as bearings for the axle (10).

5. Rotating telescopic column according to claim 1, where the telescopic sleeve consists of an outer and an inner tube connected by a number of longitudinal bridges.

6. PC table comprising a table top (1) and a fastening mechanism such as a clamp attachment (6), having a rotatable telescopic column according to one of claims 1 - 5 is arranged between the table top and the fastening mechanism.

Claims:

1. Rotating telescopic column, comprising:

an outer sleeve,

a telescopic sleeve located inside the outer sleeve,

a lockable clamp mechanism that is attached to the outer sleeve and grips the telescopic sleeve and is designed to lock the telescopic sleeve to the outer sleeve when the telescopic sleeve is in a selected position relative to the outer sleeve,

a shaft located inside the telescopic sleeve and which is rotatable in relation to this, **characterized in that** the outer sleeve has a number of internal cams, said telescopic sleeve has a corresponding number of outer slots, as the cams in the outer sleeve are designed to intervene in the slots in the telescopic sleeve and thereby prevent the telescopic sleeve from turning relative to the outer sleeve.

2. Rotating telescopic column according to claim 1, where the lockable clamping mechanism includes a locking sleeve with a number of locking knobs, as the locking sleeve is attached to the outer sleeve, and a locking ring arranged to clamp the locking tabs against the telescopic sleeve.

3. Rotating telescopic column according to claim 1, as it further includes a number of spring washers arranged between a screw head on shaft and one end of the telescopic sleeve, and which serves to determine the friction between the shaft and telescopic sleeve.

4. Rotating telescopic column according to claim 1, as it further includes first and second end caps mounted on the ends of the telescopic sleeve and acts as bearings for the axle.

5. Rotating telescopic column according to claim 1, where the telescopic sleeve consists of an outer and an inner tube connected by a number of longitudinal bridges.

6. PC table comprising a table top and a fastening mechanism such as a clamp attachment, having a rotatable telescopic column according to one of claims 1 - 5 is arranged between the table top and the fastening mechanism.