CLAIMS

1. A mirror system comprising

a mirror having a first sensor operable to sense whether an individual is present and a second sensor operable to sense whether the individual is at or above a predetermined height above ground;

a processor to receive the sensed signals from the first sensor and second sensor as inputs and process the signals; and

a drive mechanism operable to receive the processed signals as control inputs and rotate the mirror between a first and second position depending on whether the individual is present and whether the individual is at or above the predetermined height above ground,

wherein the first sensor is located at a first pre-determined position along the ~~longitudinal~~vertical axis of the mirror, and the second sensor is located at a second predetermined position along the ~~longitudinal~~vertical axis of the mirror.

2. The mirror system according to claim 1, wherein the mirror is made of stainless steel.

3. The mirror system according to claim 1 or 2, wherein the first and second sensors are infrared sensors.

4. The mirror system according to any one of the preceding claims, wherein in use the default position of the mirror is at its first position.

5. The mirror system according to claim 4, wherein if the first sensor senses the presence of the individual and the second sensor senses that the individual is above a predetermined height, the mirror is maintained at the first position.

6. The mirror system according to claim 4, wherein if the first sensor senses the presence of the individual and the second sensor is unable to sense that the individual is above the predetermined height above ground, the mirror is rotated from the first to the second position.

7. The mirror system according to any one of claims 4 to 6, wherein the first sensor is at a height of between 800 millimetres to 1300 millimetres above ground.

8. The mirror system according to any one of claims 4 to 7, wherein the second sensor is positioned at a height of 1400 to 1600 millimetres above ground.

9. The mirror system according to any one of the preceding claims, wherein the drive mechanism is a motor.

10. A method for adjusting a mirror to cater to the presence and height of an individual above ground comprising the steps of:-

a. receiving from a first sensor, input on whether the individual is present;

b. receiving from a second sensor, input on whether the individual is at or above a predetermined height above ground;

c. processing via a processor, the inputs from the first and second sensor; and

d. providing control inputs to a driving means, the driving means operable to rotate the mirror between a first and second position depending on the whether the individual is present and whether the individual is at or above the predetermined height above ground,

wherein the first sensor is located at a first pre-determined position along the ~~longitudinal~~vertical axis of the mirror, and the second sensor is located at a second predetermined position along the ~~longitudinal~~vertical axis of the mirror.

CLAIMS

1. A mirror system comprising

a mirror having a first sensor operable to sense whether an individual is present and a second sensor operable to sense whether the individual is at or above a predetermined height above ground;

a processor to receive the sensed signals from the first sensor and second sensor as inputs and process the signals; and

a drive mechanism operable to receive the processed signals as control inputs and rotate the mirror between a first and second position depending on whether the individual is present and whether the individual is at or above the predetermined height above ground,

wherein the first sensor is located at a first pre-determined position along the vertical axis of the mirror, and the second sensor is located at a second predetermined position along the vertical axis of the mirror.

2. The mirror system according to claim 1, wherein the mirror is made of stainless steel.

3. The mirror system according to claim 1 or 2, wherein the first and second sensors are infrared sensors.

4. The mirror system according to any one of the preceding claims, wherein in use the default position of the mirror is at its first position.

5. The mirror system according to claim 4, wherein if the first sensor senses the presence of the individual and the second sensor senses that the individual is above a predetermined height, the mirror is maintained at the first position.

6. The mirror system according to claim 4, wherein if the first sensor senses the presence of the individual and the second sensor is unable to sense that the individual is above the predetermined height above ground, the mirror is rotated from the first to the second position.

7. The mirror system according to any one of claims 4 to 6, wherein the first sensor is at a height of between 800 millimetres to 1300 millimetres above ground.

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9. The mirror system according to any one of the preceding claims, wherein the drive mechanism is a motor.

10. A method for adjusting a mirror to cater to the presence and height of an individual above ground comprising the steps of:-

a. receiving from a first sensor, input on whether the individual is present;

b. receiving from a second sensor, input on whether the individual is at or above a predetermined height above ground;

c. processing via a processor, the inputs from the first and second sensor; and

d. providing control inputs to a driving means, the driving means operable to rotate the mirror between a first and second position depending on the whether the individual is present and whether the individual is at or above the predetermined height above ground,

wherein the first sensor is located at a first pre-determined position along the vertical axis of the mirror, and the second sensor is located at a second predetermined position along the vertical axis of the mirror.