Claims:

1. A pull station comprising:

a pull knob assembly, the pull knob assembly configured to interface with a break rod; and

a faceplate,

wherein the pull station includes at least one structure to move at least one of the pull knob assembly and the faceplate in order to install the break rod.

2. The pull station of claim 1, wherein a part of the pull knob assembly that is configured to interface with the break rod and the faceplate are movable relative to one another.

3. The pull station of claim 2, wherein the faceplate is stationary and the part of the pull knob assembly that is configured to interface with the break rod is rotatable.

4. The pull station of claim 3, wherein the pull knob assembly comprises a pull handle connected to a pull knob, the pull knob connected to a rope, and the rope connected to a release mechanism, such that a user pulling the pull handle will pull the rope and activate the release mechanism;

wherein the pull knob and pull handle are configured to be rotated in a first direction in order to interface with the break rod;

wherein the faceplate includes at least two sidewalls; and

wherein the pull knob and pull handle are configured to rotate in a second direction opposite to the first direction in order for the break rod to be received by at least a portion of the two sidewalls of the faceplate.

5. The pull station of claim 1, wherein at least one of a part of the pull knob assembly configured to interface with the break rod and the faceplate is configured to rotate in order to install the break rod.

6. The pull station of claim 1, wherein the at least one structure includes a lock for locking at least a portion of the pull knob assembly with at least a portion of the faceplate or for locking at least a portion of the faceplate with at least a portion of the pull knob assembly, the lock being

user configurable such that when a user opens the lock, the user is capable of moving at least one of the pull knob assembly and the faceplate, and such that when a user closes the lock, the pull knob assembly and the faceplate are stationary relative to one another.

7. The pull station of claim 6, wherein the lock is configured to lock the at least a portion of the pull knob assembly with the at least a portion of the faceplate.

8. The pull station of claim 7, wherein the pull knob assembly comprises a pull knob body; and

wherein the lock is configured to engage with at least a part the pull knob body.

9. The pull station of claim 6, wherein the lock comprises a snap lock.

10. A method for configuring a pull station comprising a pull knob assembly and a faceplate, the pull knob assembly adapted to interface with a break rod, the method comprising:

moving at least one of at least a part of the pull knob assembly that is configured to interface with the break rod and the faceplate in order to install the break rod.

11. The method of claim 10, wherein said moving comprises rotating the at least a part of the pull knob assembly that is configured to interface with the break rod and the faceplate relative to one another.

12. The method of claim 11, wherein the faceplate is stationary and the at least a part of the pull knob assembly that is configured to interface with the break rod is rotated.

13. The method of claim 11, wherein the faceplate is rotated and the at least a part of the pull knob assembly that is configured to interface with the break rod is stationary.

14. The method of claim 11, wherein said rotating comprises:

rotating the at least one of at least a part of the pull knob assembly that is configured to interface with the break rod and the faceplate in a first direction;

inserting the break rod; and

rotating the at least one of at least a part of the pull knob assembly that is configured to interface with the break rod and the faceplate in a second direction, the second direction being opposite to the first direction.

15. The method of claim 14, wherein said rotating in the first direction comprises rotating only one of the part of the pull knob assembly that is configured to interface with the break rod and the faceplate in the first direction.

16. The method of claim 10, further comprising:

prior to moving at least one of at least a part of the pull knob assembly that is configured to interface with the break rod and the faceplate, unlocking at least a portion of the pull knob assembly with at least a portion of the faceplate or unlocking at least a portion of the faceplate with at least a portion of the pull knob assembly.

17. The method of claim 16, wherein said unlocking includes unlocking the at least a portion of the pull knob assembly with the at least a portion of the faceplate.

18. The method of claim 17, further comprising:

after installing the break rod, locking the at least a portion of the pull knob assembly with the at least a portion of the faceplate.

Claims

1. A fire suppression or annunciation system comprising;

the pull station (400) comprising a pull knob assembly and a faceplate (410), an activation mechanism (160) for causing release of fire suppression agent or causing annunciation when activated; and

a wire rope (140) connecting between the pull knob assembly and the activation mechanism (160); **characterized in that** at least one of the pull knob assembly and the face plate (44) are rotatable, and the pull knob assembly is adapted to interface with a break rod (412).

2. The fire suppression or annunciation system of claim 1, wherein the pull knob assembly and the faceplate (410) are rotatable relative to one another.

3. The fire suppression or annunciation system of claim 2, wherein the faceplate (410) is stationary and the pull knob assembly is rotatable.

4. The fire suppression or annunciation system of claim 3, wherein the pull knob assembly comprises a pull handle (416) connected to a pull knob, the pull knob connected to the wire rope (140), a user pulling the pull handle (416) in order to pull the wire rope (140) and activate the activation mechanism (160);

wherein the pull knob and pull handle (416) are adapted to be rotated in a first direction in order to interface with the break rod (412);

wherein the faceplate (410) includes at least two sidewalls (411); and

wherein the pull knob and pull handle (416) are adapted to rotate in a second direction opposite to the first direction in order for the break rod (412) to be received by at least a portion of the two sidewalls (411) of the faceplate (410).

5. The fire suppression or annunciation system of any preceding claim, wherein the pull station (400) further comprises a pulley block (610,710); and

wherein the pulley block (610,710) is connectable with the faceplate (410) in at least two configurations depending on the size of a junction box (440,445) to which the faceplate (410) is fitted.

6. The fire suppression or annunciation system of any preceding claim, further comprising a flexible conduit (220), the wire rope (140) disposed to slide axially within the flexible conduit (220), wherein a material is on at least one of the wire rope (140) or an interior of the flexible conduit (220) in order to reduce a coefficient of friction.

7. The fire suppression or annunciation system of claim 6, wherein the flexible conduit (220) comprises a plastic liner; and

wherein a lubricant is applied on at least one of an interior of the plastic liner or the wire rope (140).

8. The fire suppression or annunciation system of any preceding claim, further comprising a wire rope tensioning mechanism to maintain tension on the wire rope (140), the wire rope tensioning mechanism connected to at least two separate parts of the wire rope (140).