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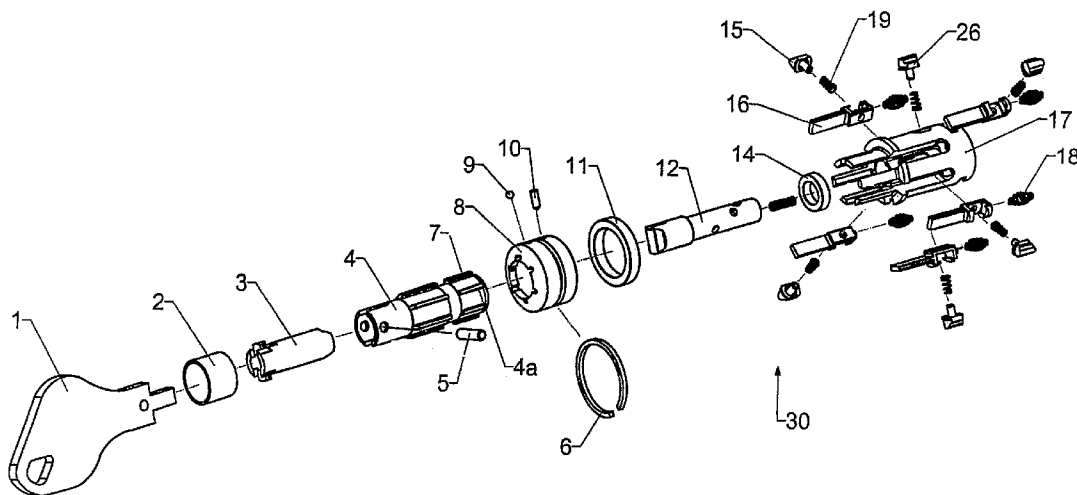
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(54) Title: ROTARY LOCK AND KEY



(57) Abstract: A cylinder lock is provided. The lock includes a rotor assembly (17) having a combination post (12) as a core. The combination post (12) has combination holes arranged thereon which define the combination of the lock. The rotor assembly (17) includes locking bars having pins (15) directed radially towards the combination post (12). The locking bars are displaceable in an axial position by an appropriately coded key until each pin (15) is directed towards a respective combination hole. Turning the key causes the rotor assembly (17) to rotate. At various rotational positions, the locking bars are displaced radially causing the pins (15) to engage their respective combination holes. The combination post (12) can be provided with parallel combination holes. Furthermore, the combination post (12) can be removable in order to replace the combination post (12) with another post having different combination values, thereby changing the combination of the lock.

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