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(57) Abstract :

ABSTRACT MULTIPURPOSE CLIP-LOCK BASED BROOM ASSEMBLY SYSTEM The disclosed multipurpose broom assembly system is a versatile cleaning solution that incorporates a telescopic stick (100) with adjustable length, enabling the attachment and detachment of three or more hollow rods for size customization. The system also accommodates various broom heads through inner and outer threading, facilitating easy connection. To ensure stability, the telescopic stick (100) incorporates two circular locking mechanisms (110) positioned at a predetermined distance, empowering users to effortlessly adjust and secure the stick's length based on specific cleaning needs. Additionally, the hollow rods feature inner threads (140) at the rear-end for interconnection and both inner and outer threads (140, 150) at the front end to firmly attach broom heads. This innovative assembly system empowers users to adapt their cleaning tools effortlessly, making it highly suitable for a wide range of cleaning applications. FIG. 1

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