

### FOOT OPERATED REVAMPED TAP FOR URINALS IITM Technology Available for Licensing

#### Intellectual Property (Design)

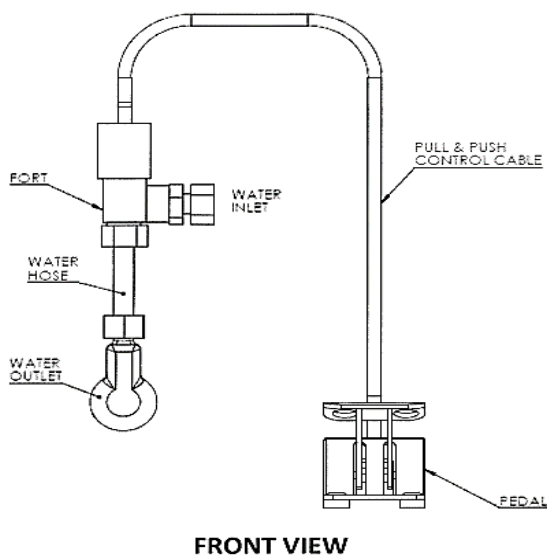
**IITM IDF Ref. 2068;**  
**Design No: 332516-001 (Granted);**  
**Class- 23-07**

#### Technology/IP Category/ Market

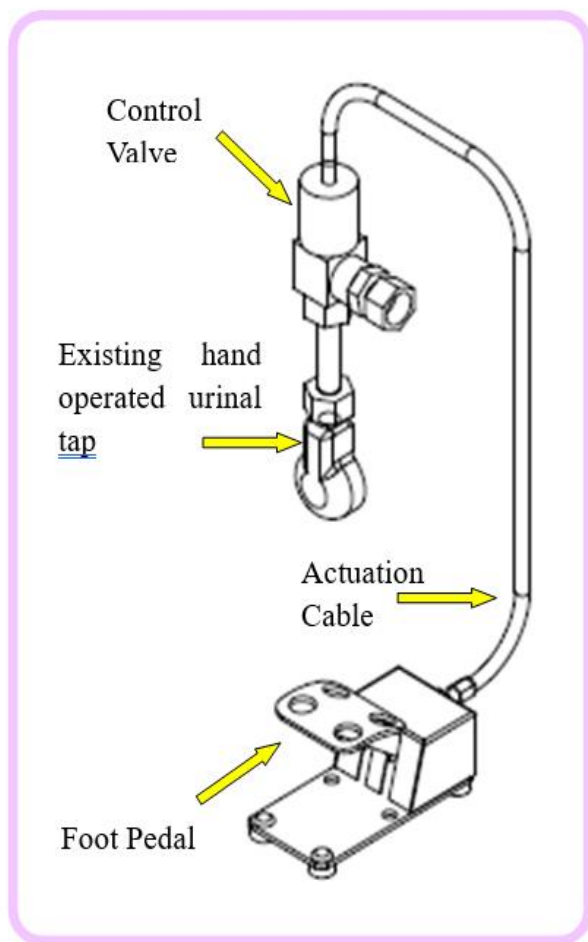
**Design:** Foot Operated Revamped Tap ;  
**Industry:** Sanitation, Healthcare;  
**Applications:** Lavatory, Restroom;  
**Market:** The global Faucet market is projected to grow at a CAGR of **9.9%** during the forecast period (2024-**2033**).

#### Design

- Present Design describes the aesthetic view of **foot operated revamped tap for urinals**. (Refer Fig.1) Said tap assembly is used to avoid the use of hands in existing urinals to control the spreading of contagious infections. Further, different shape & configuration of **foot operated revamped tap** is illustrated hereinbelow.



#### Images



**Fig.1**

#### TRL (Technology Readiness Level)

**TRL-3/4**, Proof of Concept ready, tested & validated in lab;

#### Research Lab

**Prof. Chakravarthy Balaji**,  
Dept of Mechanical Engineering,

#### CONTACT US

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**IITM TTO Website:**  
<https://ipm.icsr.in/ipm/>

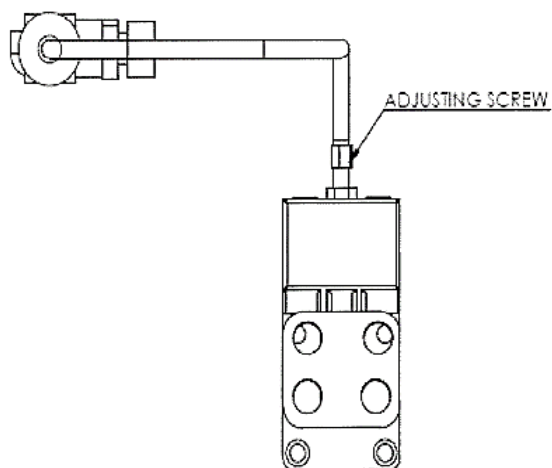
Email: [smipm-icsr@icsrpis.iitm.ac.in](mailto:smipm-icsr@icsrpis.iitm.ac.in)  
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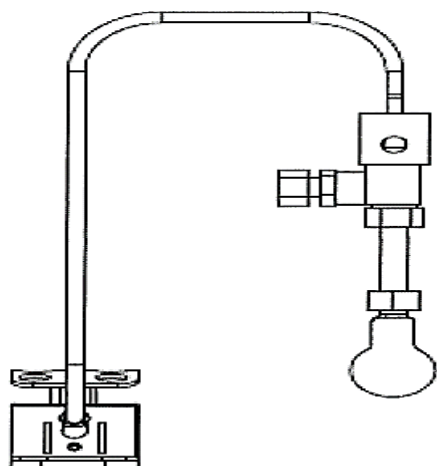
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### Design

- Moreover, top view, left side view, right side view and rear side view & bottom view of the automatic dispenser are shown herein.

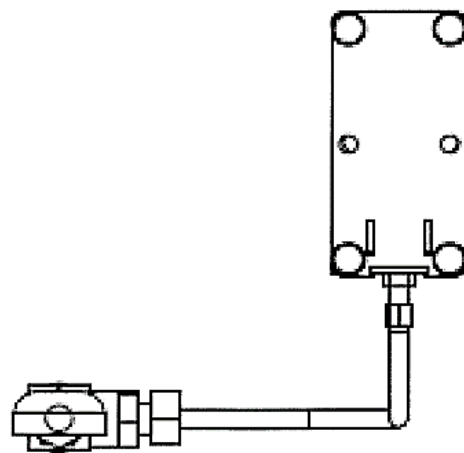
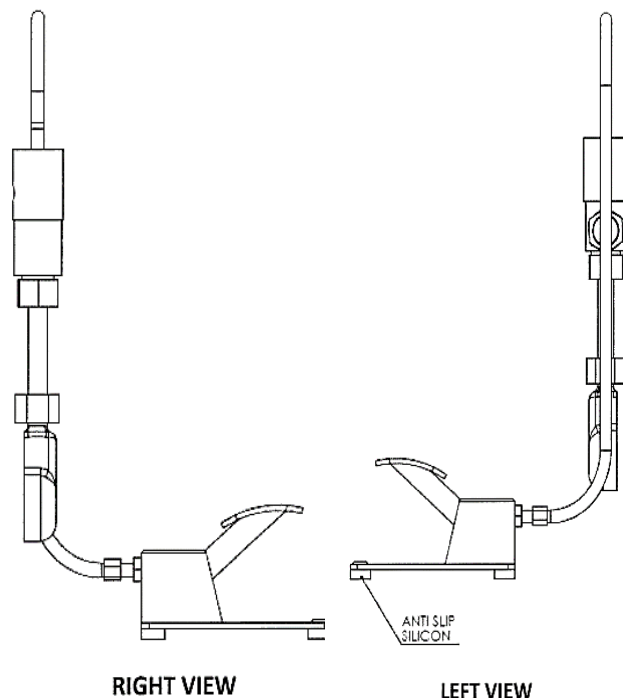


TOP VIEW



REAR VIEW

### Additional Images



BOTTOM VIEW

### CONTACT US

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