

InventionHome® Product Developer Creates Innovative and Versatile Solution for Sanitizing Handcuffs

PITTSBURGH, PA, UNITED STATES, May 28, 2025 /EINPresswire.com/ -- Robert O. of Spring, TX is the creator of the Cuff Clean Tank (CCT), a specialized disinfecting tank for handcuffs that offers a much-needed solution for law enforcement, military police, and correctional personnel seeking to maintain cleanliness and safety in their equipment. The CCT is a specialized disinfecting tank designed specifically for sanitizing handcuffs.

The tank is made using durable glass or plastic and features a metal or plastic lid equipped with built-in hooks, allowing users to suspend handcuffs securely. When the lid is applied to the tank filled with a 90% rubbing-alcohol disinfectant solution, the handcuffs are fully submerged, eliminating bacteria, viruses, bodily fluids, and grime with ease.



Handcuffs are used repeatedly in high-contact situations and can become a hotspot for crosscontamination. The Cuff Clean Tank ensures they are thoroughly sanitized between uses to protect both officers and detainees. The tank measures 12 inches by 6 inches, providing a spacious cylindrical interior to accommodate a wide range of cuff sizes. The integrated hook system on the underside of the lid makes the sanitization process simple, effective, and handsfree. Optional larger models are available for use with leg shackles and oversized restraints, making the CCT a versatile tool for facilities of all kinds.

This product is ideal for use in police departments, jails, prisons, military bases, and other

settings where handcuffs are regularly employed. The CCT is a practical and innovative way to address a longstanding hygiene challenge in law enforcement and detention operations. It would significantly benefit any manufacturer looking to enhance safety and cleanliness in these markets.

Robert filed his Utility Patent with the United States Patent and Trademark Office (USPTO) and is working closely with <u>InventionHome</u>, a leading invention licensing firm, to sell or license the patent rights to his Cuff Clean Tank product. Ideal licensing candidates would be U.S. based product manufacturers or distributors looking to further develop and distribute this product innovation.

Companies interested in the CCT can contact InventionHome at member@inventionhome.com. Inventors currently looking for assistance in patenting, marketing, or licensing their invention can request information from InventionHome at info@inventionhome.com or by calling 1-866-844-6512.

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InventionHome InventionHome +1 866-844-6512 info@inventionhome.com

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