The United States of America



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Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

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United States Patent

Reisender

(10) Patent No.: US 9,963,930 B1

(45) **Date of Patent:** May 8, 2018

154) HIGH SECURITY ANTI-SPLASH SYSTEM CUFFING BOX

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- Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days, days.
- (21) Appl. No.: 15/722,177
- ¹22) Filed: Oct. 2, 2017
- | Int. Cl. | E06B 7/32 (2006.01) | E05B 65/00 (2006.01) | E05G 7/00 (2006.01)
- Field of Classification Search CPC E06B 7/32; E06B 7/00; E06B 7/34; E05B 65/0017; E05B 65/08; E05G 7/00; E05C 7/00

See application file for complete search history.

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(57) ABSTRACT

A high security anti-splash cuffing box system is provided for enabling articles to pass through the access opening of a high security door or wall and for the safe hand cuffing of prisoners or detainees by personnel outside the cell. The system embodies a door frame assembly providing a sliding door movable between a locked engagement and an unlocked disengagement in a closed and an open condition relative to the access opening, while providing anti-slam functionality. A cuffing box providing an enclosure with 280-degree visibility is detachably connectable and securely engageable to the door frame assembly.

14 Claims, 4 Drawing Sheets

