



US007473167B2

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

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Jon W. I. Dudas

Director of the United States Patent and Trademark Office

(12) United States Patent Marmosh

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(54) SECURITY MODULE FOR USE WITH VENTILATION GRATING

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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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See application file for complete search history.

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(57) ABSTRACT

A security module for use with a ventilation grating comprising a body, a base with a planar surface for attachment to the grating, and an outer wall extending from the base. The body has inner passageways extending from the base to the outer wall, the first portion of which extends from the base in a direction perpendicular to the base, and the second portion of which extends from the outer wall to intersect perpendicularly with the first portion within the body. The security module, when attached to a ventilation grating, prevents threading a rope-like material, through the grating, and using the makeshift rope to commit suicide by hanging, and is therefore particularly suitable for use in penal institutions, hospitals and mental health facilities.

10 Claims, 3 Drawing Sheets

