

THE ROBOTIC KEY SYSTEM

BACKGROUND:

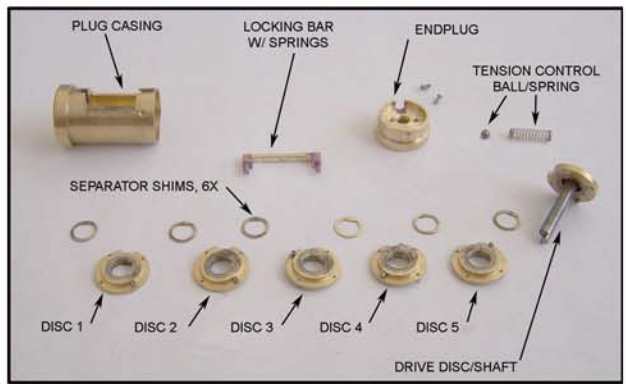
The RKS (Robotic Key System) is comprised of a novel disk combination lock mechanism and a robotic dialer or key. The RKS cylinder is a simple, low part count, low cost, environmentally robust, and is highly resistant to surreptitious attack. The RKS cylinder is a purely mechanical device that contains no electronics. The RKS key/robotic dialer may possess the combination or may obtain an the encrypted combination from an external and secure source. The key can utilize available and emerging technology for access control, auditing, and communication.

There is considerable activity in the field of improved "smart" security hardware. They typically require complex elements within the lock in order to function. The novel contribution of the RKS concept is the absence of any electronics in the lock cylinder. This provides a simple, robust, versatile and very secure alternative for a great variety of applications.

The Key is a Robotic Dialer that may take advantage of the ever changing advances in technology, and can be scaled to the requirements of the specific application. The goal is to exploit the advantages of the marriage of the installed low-tech, future proof cylinder with the ever changing 21st century communications and management technologies for auditing, access control, communication, and other evolving features.

The aim of Stanton Concepts is to license the RKS technology to world class partners and to bring this revolutionary concept to market.

US AND FOREIGN PATENTS PENDING



SIMPLE DIALER



ADVANCED DIALERS

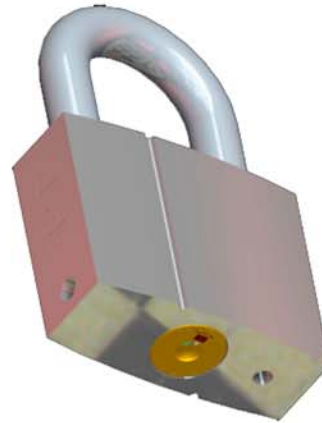
APPLICATIONS:

- ▶ INTERMODAL CONTAINERS
- ▶ PARKING METERS
- ▶ SAFES/VAULTS
- ▶ PAY PHONES
- ▶ PERIMETER
- ▶ FACILITIES
- ▶ WEAPONS
- ▶ UTILITIES
- ▶ VENDING
- ▶ GAMING
- ▶ CARGO

CYLINDER ID

- RF TAG AND/OR
- ALPHA-NUMERIC
- BARCODE
- NONE

DIALER INTERFACE



DRIVE SHAFT

- No KEYWAY
- Low TORQUE
- ENVIRONMENTALLY SEALED



TRANSPORTATION

- Distribution Centers
- Containers
- Trucks
- Freight
 - AIR
 - Rail
- Vehicles

RKS DRIVERS



SPACE

- Buildings
- Laboratories
- Offices
- Warehouses
- Safes
- Vaults

CASH MONEY

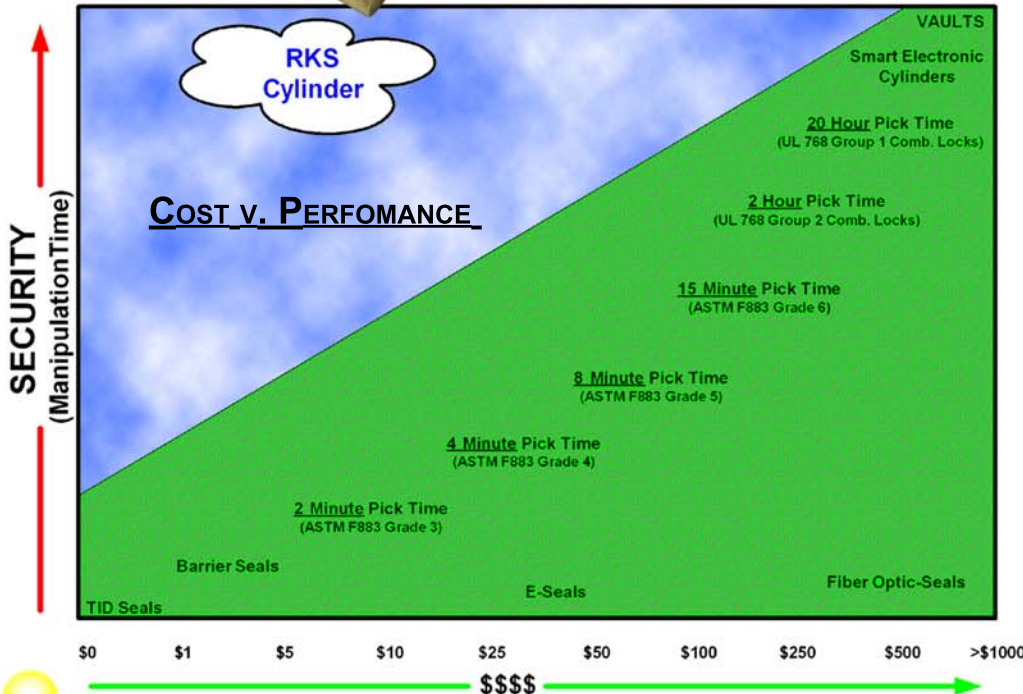
- Gaming
- Vending
- Pay Phones
- Parking Meters

PERIMETER

- Gates
- Barriers
- Remote Facilities
- Cell Towers
- RR Switching
- Pipelines

RKS Cylinder

AUDITING



FOR MORE INFORMATION CONTACT:

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