

Сдерживающие решения, предотвращающие нападения на наличные деньги

Secure Technologies preventing crime by removing the anticipated reward

Kazan, October 13th, 2015





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- Oberthur Cash Protection
- Cash and Valuables Logistics:
 A very severe environment
- Proposed Solutions to the Industry
 - CIT
 - ATM
 - Retail



Oberthur Group

Privately owned Company – Headquarters in Paris

OBERTHUR FIDUCIAIRE



Banknote printing

OBERTHUR CASH PROTECTION



Security Solutions

OBERTHUR TECHNOLOGIES



Smart Cards (partial)



Oberthur Cash Protection sites



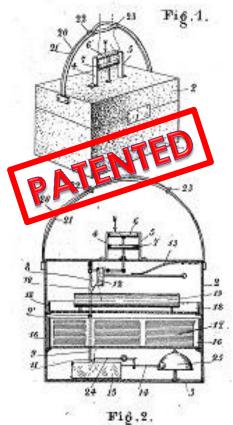




Back to last century



Robberies are not a new concept



Preventing attacks thanks to Technology has also years of age

- 1st Patent in 1929
- OCP 1st Patent 1985
- OCP 1st Industrial application 1990



Oberthur Cash Protection The world leader

■ The Industry Pioneer: > 30 years of experience



■ > 50 000 CIT cases in daily use.



> 8 000 ATM's protected all over the world



Systems deployed in > 30 countries



Proud of our Partners and Customers























Crédit 5 Mutuel









Rabobank

















Banco

Santander











BBVA





















CASH AND VALUABLES LOGISTICS:

A VERY SEVERE ENVIRONMENT





C.I.T. Attacks A Daily Threat















ATM Security A Public Concern













PROPOSED SOLUTIONS FOR CIT, ATM AND RETAIL



C.I.T Solutions **Product Range**

ATV

RS12

CC

Multi Collection



A system designed for efficiency in cash operations with large conditions volumes

Capacity up to 3'000 bank notes

Great variety of complimentary equipments



A system designed for tough environmental

Capacity up to 12'000 bank notes

Available as ATM -, Collect-, Residential and Cash Container



A system designed for high frequency cross pavement operations

Capacity up to 6'000 bank notes



Designed for multi collection with no access to previous deposits

Capacity up to 8.000 notes.





IT WORKS

In case of attack











ATM Solutions product overview

ICSD

Accessories

AIMS

CCB









In-Cassette Staining
Device - all in lid

No reduction in note capacity,

Available for NCR / Wincor Nixdorf / Diebold / Talaris / Fujitsu / Hyosung / Oki Siren

Stroboscopic light

Smoke

Seismic

Gas Inhibition

. . .

Monitoring

Upper Box protection

Safe opening authorization

....

Transport Bag for 2 to 4 cassettes

Light and robust

Cross-Pavement or E2E applications





IT WORKS

Result of an attack







Retail Solutions Product overview

ICSD/IMSD

Cash Deposit Machines





In-Cassette or In Machine Staining Device

No reduction in note capacity,

Available for MEI
CashFlow cassettes
and JCM cassettes

Cash Deposit Machine

Automatic Banknote Validation

Automated Banknote counting and balancing

Ink protected



Retail Solutions IPDS



Designed for small retail:

- Various sizes available
- Notes packed in Sealbags
- Ink protection against various attacks
- Foam protection in case
 of jewelries / coins



EXAMPLES OF LIVE APPLICATIONS





C.I.T Solutions







Europe





спасибо

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