

紙幣消毒器のご提案



販売元



SMI CO., LTD

You Tube: SMI MONEY STERILIZER

最近、全世界的にエボラウイルス、新型インフルエンザ、食中毒、一般細菌などが流行し、殺菌消毒への世界的な関心が高まっています。

それを受け、当社は、人々の生活の中で細菌を移す**お金（紙幣、硬貨）**を殺菌消毒する

紙幣消毒器の開発を完了しました。お金が多く使用されている銀行や郵便局、大型マート、市場およびすべての現金が取引される場所などで活用することができます。

特に、当社の**紙幣消毒器**は、従来の殺菌消毒器で利用する紫外線方式や消毒剤方式から脱皮して、空気中で殺菌消毒ができるように当社が開発した**Plasma ion cluster technology**を利用して、Open状態で20秒内に99.9%殺菌される紙幣消毒器を開発しました。

また、当社は多数の**デザイン**および**特許出願**で次世代殺菌消毒器市場のリーダーとなる基盤を整えて、世界の人々が衛生的な暮らしができるようにするために継続的に努めてまいります。

「紙幣の汚染」深刻・・・「3000種の細菌がうようよ」(チャンネルAニュース)

紙幣の汚染が知られているよりもはるかに深刻であるという研究結果が、米国で発表されました。

紙幣で細菌が生息するそうです。紙幣を触った後には手を必ず洗う必要があるそうです。

[リチャードクエスト/ CNN経済プログラムのアンカー(昨年3月)]「細菌を差し上げます。より多くの細菌です。市中に流通されている紙幣が様々な細菌に汚染されてということはよく知られた事実です。

しかし、紙幣の汚染が知られているよりもはるかに深刻であるという研究結果が出ました。

米国ニューヨーク大学の研究チームが1ドル札80枚に生息する微生物の遺伝子を検査した結果、なんと

3千種の細菌が検出されたのです。

既存の研究で発見された細菌約100種の30倍に至ります。

紙幣には様々な細菌だけでなく、カビや花粉、動物の分泌物も発見されました。

この中で最も多くの部分を占めるのは、にきびを誘発する細菌であり、食中毒と胃炎、肺炎を誘発する細菌もかなり検出されました。

特に、いくつかの細菌は抗生物質に耐性を持っていることが分かりました。

研究陣は、紙幣が紙や繊維成分で作られて湿気を吸収するだけでなく、人々が紙幣を身につけて生活して、微生物が育ちやすい環境が造成されると説明しました。



「汚いお金、きれいなお金」(韓国経済TV「経済の窓」)

私がもう一つ申し上げたいことがあります！それは衛生、健康上の問題です。

取引が行われたたびに、いろんな人の手を経て、細菌などに感染して病気の原因となる可能性があるからです

専門家の話を聞いてみましょう。

インタビュー>コ・ピョンジュン高麗大学医学部教授「ある外国の研究では、紙幣の約60%で寄生虫や寄生虫の卵が発見されたという報告がありました。もう一つの研究では、紙幣の約88%から細菌が検出されたという報告まであり、紙幣の使用で深刻な健康上の危害が発現する可能性があります。

「ただいまお医者さんの話を聞いて見たんですが...研究の結果の内容をより詳細に申し上げますと...昨年、海外で紙幣と関連して興味深い研究結果が発表されました。

すべて中東諸国で調査が実施されましたが...。まず、エジプトのアレキサンドリアで飲食者を対象にした調査を見ると、紙幣の60%、コインの57%から1つ以上の寄生虫が発見されて、お金が汚い場合が発見率は高かったです。

また、サウジアラビアでは、88%の紙幣で二種類以上の細菌が培養され、人の手をたくさん経るほどその程度はより深刻になったという研究結果です。

まとめますと、貨幣が細菌や寄生虫で汚染されており、潜在的に病原菌を運ぶ媒体として作用しており、人の手をたくさん経るほど汚染度はさらに深刻になるということです。



Wall Street Journal

U.S. NEWS

Why You Shouldn't Put Your Money Where Your Mouth Is



NYU researchers found that currency is a medium of exchange for hundreds of different kinds of bacteria as bills pass from hand to hand. ANDREW LAMBERSON FOR THE WALL STREET JOURNAL.

Talk about dirty money: Scientists are discovering a surprising number of microbes living on cash. In the first comprehensive study of the DNA on dollar bills, researchers at New York University's Dirty Money Project found that currency is a medium of exchange for hundreds of different kinds of bacteria as bank notes pass from hand to hand.

By analyzing genetic material on \$1 bills, the NYU researchers identified 3,000 types of bacteria in all—many times more than in previous studies that examined samples under a microscope. Even so, they could identify only about 20% of the non-human DNA they found because so many microorganisms haven't yet been cataloged in genetic data banks.

CNN News



If you thought dirty money was only found in offshore bank accounts, check your wallet instead. But you may want to wash your hands afterward.

Almost 60% of Europeans believe cash is the dirtiest item they come into contact with, ahead of escalator handrails, buttons on payment terminals and library books, according to a survey of 1,000 people released on March 25 by Mastercard.

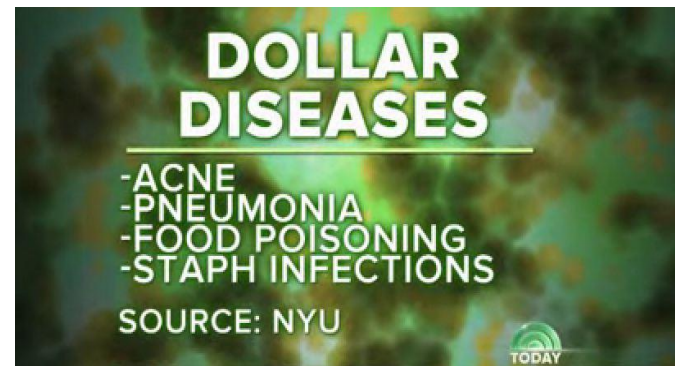
A further 83% of the respondents, taken from 15 countries across Europe, believe cash carries a lot of bacteria. And they are right.

Independent tests on European money conducted by a team of scientists at Oxford University in December 2012, revealed that the average banknote contains 26,000 bacteria, enough germs to make you feel nauseous, and possibly even spread disease.

"Europeans' perceptions of dirty cash are not without reason," Ian Thompson, the professor from Oxford University who tested the cash, said in a news release. "The bank notes we tested harbored an average of 26,000 bacteria, which, for a number of pathogenic organisms, is sufficient for passing on infection."

(<http://edition.cnn.com/2013/03/28/business/dirty-money/index.html>)

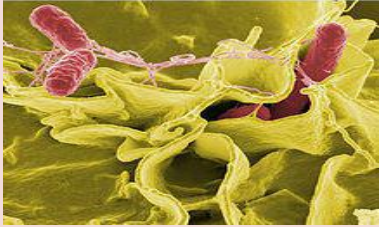
NBCNews



(<http://www.today.com/video/today/55008517#57187602>)

紙幣に付着する最近の種類

サルモネラ菌



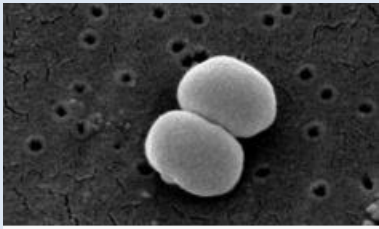
- ・食中毒

黄色ブドウ球菌



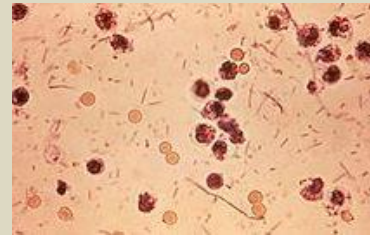
- ・皮膚疾患
- ・呼吸器疾患
- ・食中毒

表皮ブドウ球菌



- ・皮膚疾患
- ・呼吸器疾患
- ・食中毒

赤痢菌



- ・下痢
- ・発熱
- ・吐き気
- ・嘔吐
- ・胃痙攣

大腸菌



- ・膀胱炎
- ・虫垂炎
- ・尿道炎

カンジダ菌



- ・口内炎
- ・食道炎

◎ 紙幣消毒器の使用の必要性

- ・ NYU発表:紙幣は微生物が住みやすい環境をもっており、単純に汚染物質が付着しているだけではなく、増殖して細菌、カビなど、約3000種が紙幣から発見されている。
- ・ 紙幣汚染による金融関係者と国民健康の保護と病気の予防
- ・ 衛生問題、ほこり除去
- ・ 紙幣についている未確認汚染物質を除去



◎ 使用対象

- ・ 銀行や金融機関に勤務する窓口業務担当職員
- ・ お金を扱うすべての金融機関の従業員
- ・ 金融機関を訪問するVIP顧客とすべての顧客
- ・ 紙幣に触れるすべての人(マート、デパート、カジノなど)

◎ 製品の機能

- ・ 殺菌機能（一般細菌、カビ菌、大腸菌、ビブリオ、インフルエンザウイルスなどの殺菌力を発揮）
- ・ ほこり除去機能/消臭機能/有害物質の除去機能
- ・ **Plasma ion cluster**を利用した迅速な殺菌消毒機能
- ・ 紙幣計数と同時に殺菌消毒（30秒以内に99.9%消毒）
- ・ 人体に無害な殺菌消毒



殺菌機能

ほこり除去/脱臭/有害物質の除去機能

迅速な殺菌消毒機能

紙幣計数と同時に殺菌消毒

人体に無害な殺菌消毒

ありがとうございます。

TEST REPORT (30 SEC)



YOUR PARTNER FOR THE BEST QUALITY

(Registered Copy) TEST REPORT

196, Aegibong-ro, Wolgot-myeon, Gimpo-si, Gyeonggi-do, 415-873 Rep. of KOREA
TEL 82-31-999-3000 FAX 82-31-999-3001

Report No : TBH-001332

Receipt Date : Nov.14.2014

Client : Myung-Soo Baek

Test Completion Date : Dec.23.2014

SMI CO., LTD

30, Deodudanji-2Gil, Dongnae-Myeon, Chuncheon-Si, Kangwon-Do, Korea.

Sample : bill sterilizer

TEST RESULTS

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Bactericidal test(E. coli)	CFU/Carrier	Initial	9.2×10^5	By The Client
Bactericidal test(E. coli)	CFU/Carrier	After 30 sec	6.0×10^2 (99.9 %)	By The Client
Bactericidal test(E. coli)	CFU/Carrier	After 1 min	<20 (more than 99.9 %)	By The Client
Bactericidal test(E. coli)	CFU/Carrier	After 5 min	<20 (more than 99.9 %)	By The Client
Bactericidal test(S.aureus)	CFU/Carrier	Initial	7.6×10^5	By The Client
Bactericidal test(S.aureus)	CFU/Carrier	After 30 sec	2.4×10^3 (99.7 %)	By The Client
Bactericidal test(S.aureus)	CFU/Carrier	After 1 min	4.0×10^2 (99.9 %)	By The Client
Bactericidal test(S.aureus)	CFU/Carrier	After 5 min	<20 (more than 99.9 %)	By The Client
Bactericidal test(S. typhimurium)	CFU/Carrier	Initial	1.4×10^6	By The Client
Bactericidal test(S. typhimurium)	CFU/Carrier	After 30 sec	2.0×10^3 (99.9 %)	By The Client
Bactericidal test(S. typhimurium)	CFU/Carrier	After 1 min	6.4×10^2 (99.9 %)	By The Client

- Next Page -

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Technical Manager
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Registered copy date: Dec.29.2014

Dec.23.2014

Korea Testing & Research Institute

President

Choi Hyeongh

QR Code to verify genuineness



1 of Total 3 Page(s)

Bactericidal test(E. coli)	CFU/Carrier	After 30 sec	6.0×10^2 (99.9 %)
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Bactericidal test(S.aureus)	CFU/Carrier	After 30 sec	2.4×10^3 (99.7 %)
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Bactericidal test(S. typhimurium)	CFU/Carrier	After 30 sec	2.0×10^3 (99.9 %)
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TEST REPORT (20 SEC)



YOUR PARTNER FOR THE BEST QUALITY

(Registered Copy)

TEST REPORT

196, Aegibong-ro, Wolgot-myeon, Gimpo-si, Gyeonggi-do, 415-873 Rep. of Korea
TEL 82-31-999-3000 FAX 82-31-999-3001

Report No : TBH-000184

Receipt Date : Mar.25.2015

Client : Myung-Soo Baek

Test Completion Date : May.20.2015

SMI CO., LTD

30, Deodudanji-2Gil, Dongnae-Myeon, Chuncheon-Si, Kangwon-Do, Korea.

Sample : bill sterilizer

TEST RESULTS

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Bactericidal test(E. coli)	CFU/Carrier	Initial	3.1×10^5	By The Client
Bactericidal test(E. coli)	CFU/Carrier	After 20 sec	6.0×10^3 (98.1 %)	By The Client
Bactericidal test(S. aureus)	CFU/Carrier	Initial	7.6×10^5	By The Client
Bactericidal test(S. aureus)	CFU/Carrier	After 20 sec	3.2×10^3 (99.6 %)	By The Client
Bactericidal test(S. typhimurium)	CFU/Carrier	Initial	1.3×10^6	By The Client
Bactericidal test(S. typhimurium)	CFU/Carrier	After 20 sec	3.0×10^4 (97.8 %)	By The Client

Bactericidal test(E. coli)	CFU/Carrier	After 20 sec	6.0×10^3 (98.1 %)
Bactericidal test(S. aureus)	CFU/Carrier	After 20 sec	3.2×10^3 (99.6 %)
Bactericidal test(S. typhimurium)	CFU/Carrier	After 20 sec	3.0×10^4 (97.8 %)

- Next Page -

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Registered copy date: Sep.16.2015

May.20.2015

Korea Testing & Research Institute

President

Choi Kyeongk'



QR Code to verify genuineness

شركة اولاد جاسم الزمان للتجارة العامة ذ.م.م.
JASSIM ALWAZZAN SONS GEN. TRD. CO. w.l.l.
Food Testing Lab مختبر فحص المواد الغذائية

Certificate No.: AA/QC 115/15
Ref. No.: 180-sultan international co.

To: Sultan International Electronics Company, Kuwait.

Date of certificate : 01 Dec 2015

Instrument details:

Machine name : Money Sterilizer
Model name : Mclean1000i
Manufacturer : SMI CO. Korea
Used for : Banknotes sterilization.

Schedule of observations on contaminated notes fed into the note counter/sterilizer:

Test Items	Unit	Initial	After 30Sec	Test method
Bacterial test (E.Coli)	Cfu/carrier	<u>6.1×10^7</u>	4.3×10^2	ISO 16654:2001 & Bax
Bacterial test (S.aureus)	Cfu/carrier	<u>5.4×10^6</u>	<u>6.1×10^2</u>	ISO 6888-2:1999
Bacterial test (S.Typhimurium)	Cfu/carrier	<u>3.1×10^5</u>	7.8×10^2	ISO 6579:2002 & Bax

Reference material used for verification.

sn	Microbial positive control	Code no.	Expiry date
01	E.coli	ATCC 8739	02.2017
02	Pseudomonas aeruginosa	ATCC 9027	02.2017
03	Salmonella typhimurium	ATCC 14028	02.2017

Comment:

We hereby certify that the instrument listed above UUT met the claims made by the manufacturer. Verification has been performed using measurements traceable to national/international references standards via NIST, UKAS, NAMAS or other certificates with some accepted performance adjusted locally to meet THESE SPECIFICATIONS.

PROCEDURE USED: AA/EV.148A

ACTIVE SEP-2005

Date of certification: - 01 Dec 2015

Approved by:-

Said Azzam

Lab. Technical Manager

01.12.2015



س: ١٦١٥ رأس المال مدفوع بالكامل ٢,٠٠٠,٠٠٠ د.ك. - ص:ب: ١٢٤ الصفحة ١٣٠٢ الكويت - العارضية، قطعة اقسمة ٥٥٢، المختبر: العارضية الصناعية، ق: ٢، قسمة ٢٥٠

~~C-16645 Baidun Capital Ltd 3,000,000 DO Dow 124 Gafet 12002 Kurumit Ardlyuh Block 1 Plot 254 Laby Ardlyuh Block 2 Plot 250~~



MODEL

SMI-Mclean1000I

SMI-Mclean1000

SMI-Mclean1000L

- ◎ Korea Certificate of Patent
- ◎ USA Patent Application : 14/730,578
- ◎ Japan Patent Application : 2015-102702



특허증

CERTIFICATE OF PATENT

특허 Patent Number	제 10-1545608 호
출원번호 Application Number	제 10-2014-0072845 호
출원일 Filing Date	2014년 06월 16일
등록일 Registration Date	2015년 08월 12일

발명의 명칭 Title of the Invention
계수기 수납형 지폐 소독기

특허권자 Patentee
주식회사 에스엠아이(144911-0***)
강원도 춘천시 동내면 거두단지2길 30**

발명자 Inventor
백명수(671226-1***)
강원도 춘천시 우석로101번길 86 대우아파트 106동 1502호**

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.



2015년 08월 12일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

최 동 규

◎ Certificate of Design Registration



디자인등록증

CERTIFICATE OF DESIGN REGISTRATION

등록 Registration Number	제 30-0850982 호
출원번호 Application Number	제 30-2015-0046960 호
출원일 Filing Date	2015년 09월 15일
등록일 Registration Date	2016년 04월 19일
등록의 구분 Type of Registration	심 사 등 록 (EXAMINED REGISTRATION)

물 품 류 Class
제15류
디자인의 대상이 되는 물품 Product
지폐살균소독기 본체

디자인권자 Owner
주식회사 에스엠아이(144911-***)
강원도 춘천시 동내면 거두단지2길 30**

창작자 Creator
백명수(671226-***)
강원도 춘천시 우석로101번길 86 대우아파트 106동 1502호**

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.



2016년 04월 19일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

최 동 규

- © Korea Certificate Design Registration
© USA Certificate Design Registration: 29/529,141

디자인등록증

CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-0780044 호
Registration Number

출원번호
Application Number
출원일
Filing Date
등록일
Registration Date
등록의 구분
Type of Registration

디자인의 대상이 되는 물품 Article that is the Object of the Design

디자인권자 Owner of the Design Right
주식회사 에스엠아이(144911-0*****)
강원도 춘천시 동내면 거두단지2길 30

창작자 Creator
백명수(671226-1*****)
강원도 춘천시 우석로101번길 86 대우아파트 106동 1502호

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2015년 01월 09일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

김영민



디자인등록증

CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-0843765 호
Registration Number

출원번호 Application Number	제 30-2015-0046959 호
출원일 Filing Date	2015년 09월 15일
등록일 Registration Date	2016년 03월 04일
등록의 구분 Type of Registration	심 사 등 록 (EXAMINED REGISTRATION)

물품류 Class
제15류
디자인의 대상이 되는 물품 Product
지폐 살균 소독기

디자인권자 Owner
주식회사 에스엠아이(144911-*****)
강원도 춘천시 동내면 거두단지2길 30

창작자 Creator
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강원도 춘천시 우석로101번길 86 대우아파트 106동 1502호

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This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.



2016년 03월 04일

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE

최 동 규

◎ Certificate of Trademark Registration

상표등록증

CERTIFICATE OF TRADEMARK REGISTRATION



등록	제 40-1164126 호
Registration Number	
출원번호	제 40-2015-0048207 호
Application Number	
출원일	2015년 06월 30일
Filing Date	
등록일	2016년 03월 04일
Registration Date	

상표권자 Owner of the Trademark Right
 주식회사 에스엠아이(144911-*****)
 강원도 춘천시 동내면 거두단지2길 30

상표를 사용할 상품 및 구분
List Of Goods
제 11 류
 지폐 소독기등 5건



위의 표장은 「상표법」에 따라 상표등록원부에 등록되었음을 증명합니다.
 This is to certify that, in accordance with the Trademark Act, a trademark has been registered at the Korean Intellectual Property Office.



2016년 03월 04일

특허청장
COMMISSIONER,
 KOREAN INTELLECTUAL PROPERTY OFFICE

최 동 규

상표등록증

CERTIFICATE OF TRADEMARK REGISTRATION



등록	제 40-1164127 호
Registration Number	
출원번호	제 40-2015-0048206 호
Application Number	
출원일	2015년 06월 30일
Filing Date	
등록일	2016년 03월 04일
Registration Date	

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최 동 규

◎ Japan Certificate Design Registration : 2015-011572

 意匠登録証 (CERTIFICATE OF DESIGN REGISTRATION)	
登録第 1536054 号 (REGISTRATION NUMBER)	
意匠に係る物品 (ARTICLE TO WHICH THE DESIGN IS APPLIED)	紙幣消毒器
意匠権者 (OWNER OF THE DESIGN RIGHT)	大韓民国、カンウォンード、チュンチョンシ、 トンネーミョン、コドグンジ 2ーギル、3 0 国籍 大韓民国 エスエムアイ カンパニー リミテッ ド
意匠の創作を した者 (CREATOR OF THE DESIGN)	ベク、ミョンス
出願番号 (APPLICATION NUMBER)	意願 2015-011572
出願日 (FILING DATE)	平成27年 5月26日 (May 26, 2015)
登録日 (REGISTRATION DATE)	平成27年 9月18日 (September 18, 2015)
この意匠は、登録するものと確定し、意匠原簿に登録されたことを証する。 (THIS IS TO CERTIFY THAT THE DESIGN IS REGISTERED ON THE REGISTER OF THE JAPAN PATENT OFFICE.)	
平成27年 9月18日 (September 18, 2015)	
特許庁長官 (COMMISSIONER, JAPAN PATENT OFFICE)	 伊藤 仁

◎ China Certificate of Utility Model Patent

证书号 第 4547703 号	
 实用新型专利证书	
实用新型名称: 容纳计数器型纸币消毒机	
发 明 人: 白明珠	
专 利 号: ZL 2015 2 0249123.9	
专利申请日: 2015 年 04 月 23 日	
专 利 权 人: 株式会社 SMI	
授权公告日: 2015 年 08 月 19 日	
本实用新型经过本局依照中华人民共和国专利法进行初步审查, 决定授予专利权, 颁发本证书并在专利登记簿上予以登记。专利权自授权公告之日起生效。	
本专利的专利权期限为十年, 自申请日起算。专利权人应当依照专利法及其实施细则规定缴纳年费。本专利的年费应当在每年 04 月 23 日前缴纳。未按照规定缴纳年费的, 专利权自应当缴纳年费期满之日起终止。	
专利证书记载专利权登记时的法律状况。专利权的转移、质押、无效、终止、恢复和专利权人的姓名或名称、国籍、地址变更等事项记载在专利登记簿上。	
	
局长 申长雨	 申长雨
第 1 页 (共 1 页)	

◎ Electrical Appliances Safety Certificate

전기용품안전 관리법 시행규칙 [별지 제2호서식]



접수번호 : 20150520-0034

전기용품안전인증서 Electrical Appliances Safety Certificate

안전인증번호: HI07030-15001A
 (Certificate No.)
제조업자명: (주)에스엠아이
 (Manufacturer)
대표자명: 백명수
 (President)
제조공장의 주소: 강원 춘천시 동내면 거두단지2길 30
 (Factory Address)
제품명: 전기소독기
 (Product)
기본모델명: SMI-Mclean1000
 (Basic Model)
정격: 220 V~, 60 Hz, 100 W
 (Rating)
파생모델명 (Series Model):

적용기준: K60335-1(2012-07) K70000(2008-12)
 (Standard)

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여 안전인증서를 발급합니다.
 We issue this Electrical Appliances Safety Certificate for the above electrical appliance in accordance with the Article 6(2) of the Enforcement Rule of the Electrical Appliances Safety Control Act.



2015 년 8 월 10 일
 (Year) (Month) (Day)

한국기계전기전자시험연구원
 Korea Testing Certification



※ 이 인증서는 「전기용품안전 관리법」에 따른 전기용품 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

첨부서류 1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델·파생모델의 내용 (Descriptions of the basic and series model)
 3. 전기용품 안전인증의 변경 현황 (Revisions Status)



전기용품안전 관리법 시행규칙 [별지 제2호서식]



접수번호 : 20151012-0027

전기용품안전인증서 Electrical Appliances Safety Certificate

안전인증번호: HI07030-15002A
 (Certificate No.)
제조업자명: (주)에스엠아이
 (Manufacturer)
대표자명: 백명수
 (President)
제조공장의 주소: 강원 춘천시 동내면 거두단지2길 30
 (Factory Address)
제품명: 전기소독기
 (Product)
기본모델명: SMI-clean1000m
 (Basic Model)
정격: 220 V~, 60 Hz, 100 W
 (Rating)
파생모델명 (Series Model):

적용기준: KC 60335-1(2015-09)
 (Standard)

「전기용품안전 관리법 시행규칙」 제6조제2항에 따라 위의 전기용품에 대하여 안전인증서를 발급합니다.
 We issue this Electrical Appliances Safety Certificate for the above electrical appliance in accordance with the Article 6(2) of the Enforcement Rule of the Electrical Appliances Safety Control Act.



2015 년 12 월 7 일
 (Year) (Month) (Day)

한국기계전기전자시험연구원
 Korea Testing Certification



※ 이 인증서는 「전기용품안전 관리법」에 따른 전기용품 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

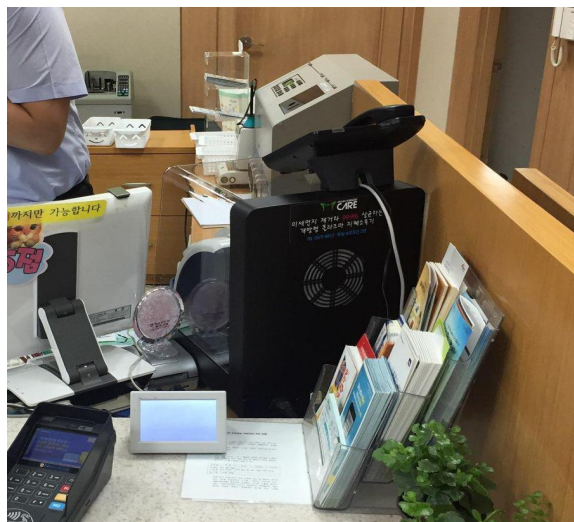
첨부서류 1. 안전관리부품 및 재질목록 (List of Critical Components)
 2. 기본모델·파생모델의 내용 (Descriptions of the basic and series model)
 3. 전기용품 안전인증의 변경 현황 (Revisions Status)



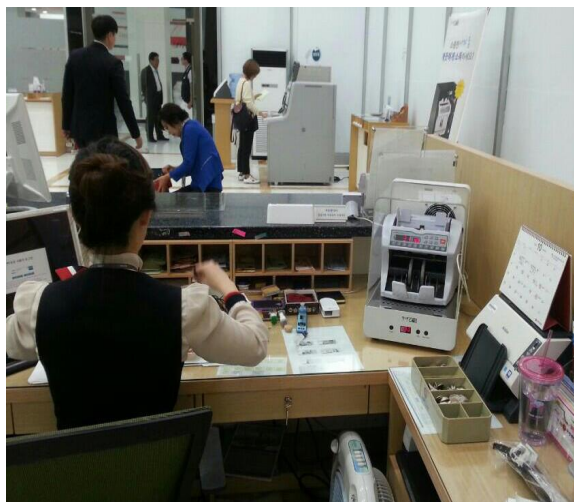
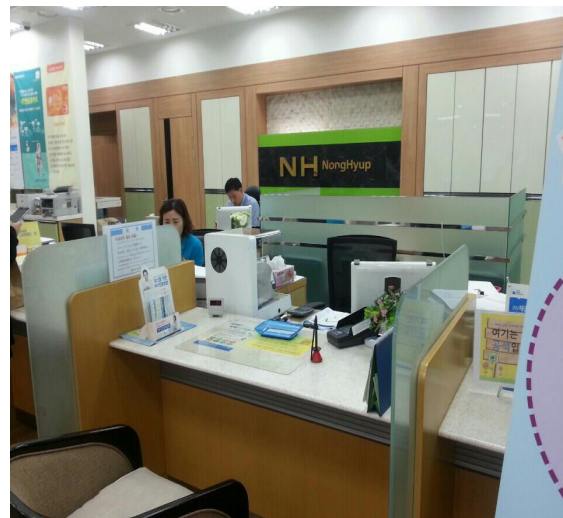
設置例



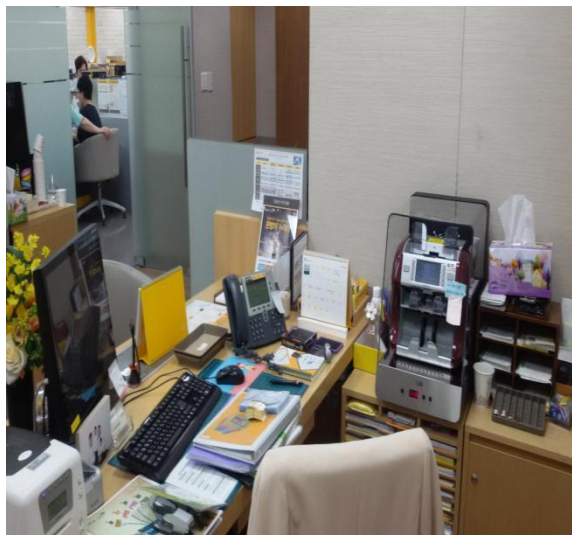
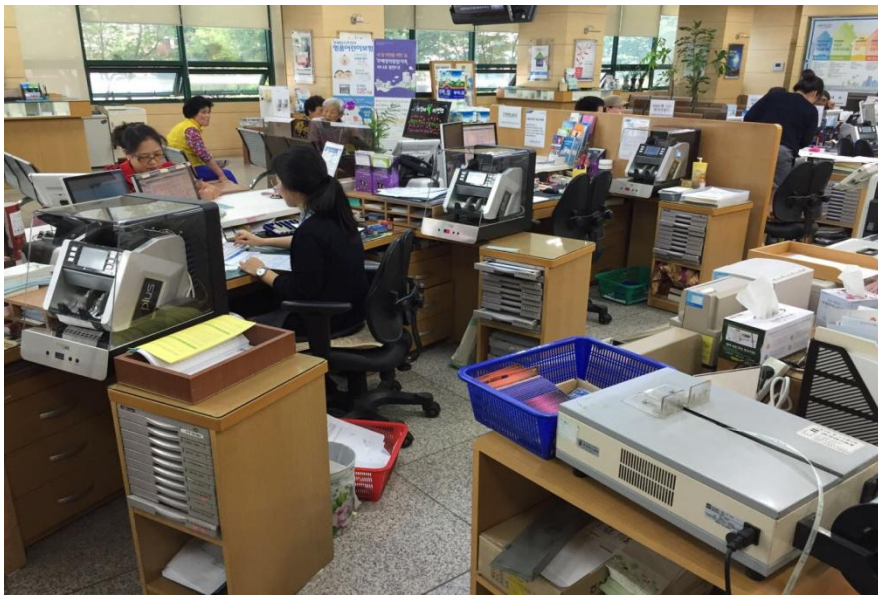
設置例



設置例



設置例





ありがとうございます。



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