



International Bodyguard & Security Services Association

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ANNEX 16

The most efficient solution against vehicle thieves is prevention

First of all, I would like to draw your attention of the reasons of my suggestion, the situation developed here in Hungary in the field of vehicle protection. Then I would like to provide a description about what we would like to prevent, or rather, to reduce the number of vehicle thefts. I, as an **IBSSA** member, would like to carry out this work within **IBSSA**. After this work has been launched, it is preferred to extend as an international work, because vehicle theft is also an unsolved problem all over the world. We are pleased to have the support of Prof. George POPPER – President of **IBSSA** in this work.

In the last decade vehicle thieves have caused a lot of damage to insurance companies, to companies in a lot of cases, but car owners, as private people, have suffered the most serious damage.

A lot of possible ideas have come to reality in the last decade against vehicle theft, but unfortunately none of them could and can provide a proper vehicle protection system for protecting cars against thieves, their customers, and last but not least, against receivers. There is a wide range of existing systems. In case you would like to provide protection of your car, you can choose from several hundreds of products and systems.

The range of products and systems, in practise, can be divided into two parts.

A, Those products can belong to this category, which make it difficult to inappropriately use vehicles unlawfully, such as sirens, immobilisers, systems with secret switch, systems against robbery as electronic products and systems. There are also point, steering wheel, and pedal locks as mechanical products and systems.

B, Those satellite-tracing systems belong to the category, which help to find the vehicles after the theft or robbery.

The present range and the applied vehicles systems have certain shortcomings and weak points. These shortcomings are mentioned here in general without referring to any products, but referring to all kinds of vehicles protection systems.

These are the following:

Accessibility

Avoidability

Reconcilability

In case a vehicle protection system is **accessible**, **avoidable**, or **reconcilable** then its consequence is that it can be **inactivated** thus the vehicle can be stolen **starting its own engine**.

It does not matter whether an electronic system, a mechanical system, a system with secret switch, a satellite tracking system, or their combination is applied. Vehicle thieves are aware which are those points either in a gasoline or in a diesel vehicle where the protection system works, and knowing the shortcomings mentioned beforehand all the systems can be inactivated!

The main problem is that you either do not spend money on protecting a car or the system applied unfortunately cannot function properly. And how sad it is when one morning your car has been stolen!

Our aim is to prevent thefts of cars thus we invented the most effective car protection system which based on a technology called **PAJZS**.

The vehicle protection system based on **PAJZS** technology is the opposite of the existing systems. In what ways?

It means that the vehicle protection system based on **PAJZS** technology has the following characteristic features:

Inaccessibility

Unavoidability

Irreconcilability

Thus its logical consequence is that „PAJZS” vehicle protection system **cannot be inactivated** after it is built in a vehicle, therefore it **cannot be stolen on its own wheels**.

In this case there are some logical questions arisen which need to be answered:

1. In case the thief cannot inactivate the system in the car in minutes or in hours and decides to tow the car away, he how would be able to inactivate the system at the destination?
2. How much time and energy will it take him to do it?
3. What kind of damage will be cause to inactivate the system successfully?
4. Will the receiver take the stolen car over without that it cannot be used and the vehicle protection system in the car is active?
5. Why should he undertake unnecessary risk if there are a lot of cars in the streets without PAJZS technology? Since those cars can be stolen away in a few minutes.

Time costs money to a thief as well, moreover it means freedom for him! Why should he risk then?

The system based on **PAJZS** technology is the most effective vehicle protection system!

Why do I state this?

?? It not only makes car unlawful appropriation impossible

?? Its task is not to find the car afterwards

BUT it can provide what all the car owners' rightful requirement and desire: to have the system based on **PAJZS** technology with the help of which the car cannot be stolen on its wheels! Moreover attempted thefts are made pointless!

Hereafter I would like to describe some methods, which are usually and effectively used by thieves.

The first one can be called '**thefts which seems legal**'

In these cases the following is done:

After choosing the victim car, thieves memorise its registration number. With the help of this number they can get to know the car owner's and car user's data. Then they are having forged registration documents and ID card done which contains the legal owner's data. Thus as a next step they are going to the legal dealer of the car in question and they are ordering new original keys using the forged documents, which anyway seem legal, since the original keys are said to be lost. Forged documents are necessary because the dealer must avoid abuse by asking for documents. Since everything is found legal, there is nothing to prevent them to have the keys. Thus having the documents shown thieves can have the original keys, they only have to wait for the arrival of the keys. Then they can steal the car without any risk having documents and keys. Its risk factor is almost zero. They do not even have to beware of policemen, because they have the documents. This method needs investment, but is not it worth in case of a car of several million Hungarian Forints?

The vehicle protection system based on **PAJZS technology** installed in a car cannot be inactivated neither with a duplicated key, nor with a lost key, nor with a stolen one. Abuse is also prevented in case of having an original key asked for with forged documents.

Another well-known theft method is called: '**parking car theft method**' The owner is taking his/her car to a guarded car park which has an access system, where the electronic system gives a small card as the car is entering the car park. It means that technology is used for guarding instead of human force.

Thus a car owner would think that his/her car is in safety, but they are in an error. What are its reasons?

The thief can also enter the car park with an old and shabby car. The reason why it is necessary is that the thief should also have an electronic card with which he/she can take the chosen valuable car out of the car park. Its reason is that the electronic guard system only checks that it let a car in with a card. Thus you can drive any of the cars out of car park with the same card.

In case the vehicle protection system based on **PAJZS technology** is applied, then this system will not let this way of unlawful appropriation.

This system can also provide the best safety against robberies ad tricky thefts, since this technology can be expanded bay additional functions.

The vehicle protection system based on **PAJZS** technology can be useful to all car owners who would like to protect their cars efficiently against thieves! The user can be either a company, or a car dealer, or an insurance company. The most important thing is he following: the car owner is the person who is leaving his/her car as thieves' prey in the street from time to time. In this way a car, which has not got the proper protection system becomes a potential target regardless whether it is a car of little value or a luxurious one!

Vehicle protection system of **PAJZS** technology is based on crime prevention, which does not mean to make thieves work more difficult, or to find the stolen car afterwards, but the following which is the rightful expectation of each car owner if the safety of his/her car is in question:

The system should be available for him/her without any additional costs; moreover it should make attempted thefts senseless thus the car should **NOT BESTOLEN ON ITS OWN WHEELS**.

The **Vehicle Protection Department of IBSSA** can present a front against car thieves, their owners, and receivers all over Europe. Hungary could have a prominent part in this activity, since our country means a gate between Eastern and Western Europe. Furthermore Hungary is becoming a member of the European Union on the 1st May 2004. Thus the borders between Hungary and Western Europe are becoming loose. Foreign car thieves – as in the past – would like to use our country for successful work. Why? The reason is that there it will be free to go from Hungary to Western countries where they can bring in stolen cars easily, and having good relationships they can transport these cars further to target countries, to the destinations. Naturally, a certain percent of the cars will have an owner her in Hungary. We have the opportunity to prevent car thefts to west from Hungary, and to force these kinds of crimes back to East from Hungary. In my opinion the **Vehicle Protection Department of IBSSA** will be able to carry out crime prevention, since car protection technology – necessary to this work – has already been worked out by VÉMÁR Ltd. and it is preferred to be used internationally.

The **Vehicle Protection Department of IBSSA** can provide help in car protection to each authorities dealing with crime investigation, to companies, to insurance companies, an last but not least to car owners as well. We would like to help the work of **IBSSA**, so that it can provide high –level service in this field beside other fields of safety and security. We would like to raise the reputation of **IBSSA** with our work.

The most important criteria carrying out our work are the followings: **safety, reliability, and quality.**

We would be pleased if the Board of Directors accepted our proposal to set up the **Vehicle Protection Department of IBSSA** as soon as possible. We would like to produce results in the shortest period of time!

Yours faithfully,

László Tímár
Owner of VÉMÁR Ltd.