

Study of the Infrared Antitheft System for Vehicle

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ABSTRACT

The case takes place to suffer loss by theft from first day of what the automobile invents, so the guarding against theft of the automobile is a quite important subject. . But consider the burglary-resisting system on the market by functioning as the commerce more, seldom regard really practice as the starting point to study, people, ownerofca, that make endanger by oneself, one car install additional 3 - 4 guard against theft to lock often, in order to postpone the time that the vehicle suffers loss by theft, but some bad guarantee factories have often been already private interests for one, and change computer , security gasbag , liquid crystal TV in order to steal the advanced stereo of the automobile, drive a vehicle, Wait, but these theft-proof equipment has not prevented suffering loss by theft of the part effectively . Research this burglary-resisting system to combine infrared ray person who detect guarding against theft that city sell dial telephone system sell city system use the blind spot on, will certainly if door or bonnet is it can send the alarm out just to open. And change the light button of the door into the human infrared ray detecting device , except can be sent out and warned in above-mentioned situations, can also warn and notify the car owner in the valuables or high unit price part that the burglar should steal on the car , this system conforms with every request that this research institute establishes when the test on the experiment platform and real car test. But here the use of the infrared ray is had because the restriction of temperature and searching of the erection site are projects that this research has not been considered yet, backward personnel can study more here . This system also has result of preventing suffering loss by theft to automobile high price part and property besides can prevent the completed car and suffer loss by theft ing. Besides can send out the warning sound to bring the passerby''s attention when the detecting device of infrared ray detects and examines the human body to react ing, notified the car owner voluntarily at one timing , the vehicle has already been invaded , has worked along both lines and can reduce the automobile burglar effectively so.

Keywords : Guard against theft, Infrared ray guarding against theft, Automobile guards against theft

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