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SECURE RUBBER PLATE

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INTRODUCTION

High rubber prices forcing residents in several villages in the district to build huts and camp for the night in their gardens to prevent theft of rubber. Rubber theft becoming prevalent not only at night but in the afternoon since the commodity price increases. From the survey more than 10 incidents of theft have been reported within 15 days.

With invention of this product, the stolen number of rubber can be reduce because each of rubber estate/ farmer has their own serial plate (Regulated by Malaysian Rubber Board) which each buyer / wholesaler of rubber being enforce to record and accept rubber only with a serial.

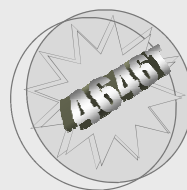
METHODS AND MATERIALS

- Origin rubber cup used to collect latex.
- One plate of aluminum (round similar size as the bottom of rubber plate)
- The aluminum has unique pattern which design purposely for this matters.
- Number made from tin (register under Malaysian Rubber Board)
- The tin number will be attach to the aluminum.

PATENT

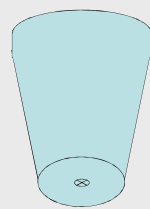
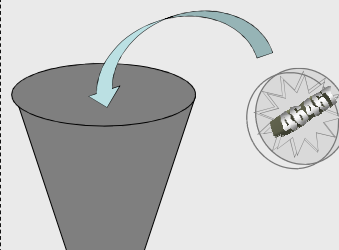
PHASE I

- Plate Created
- It has unique design which approved by Malaysian Rubber Board
- Each Owner of Rubber Estate / Farmer has their registered number as their identification.



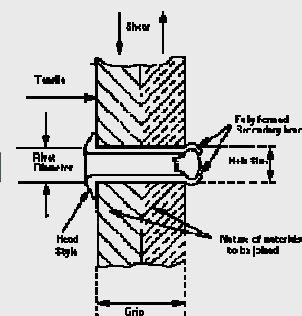
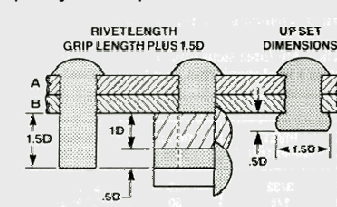
PHASE II

The plate will be rivet, at the bottom of rubber cup.



PHASE III

Rivet must standard to ensure the quality of the pattern.



MAIN OBJECTIVE OF THIS PRODUCT

1. To create a new security concept.
2. To minimize unnecessary loses.
3. To increase the efficiency by implement new type of policy.

LIMITATION

1. Latex cup used in Malaysia has difference size and design.
2. Some of farmer still applied conventional way of collecting latex.



CONCLUSIONS

The innovation of this concept may be able to reduce the number of stealing rubber. It will increase the responsibility toward buyer; to ensure the virtue of farmer can be enforced

