

Abstract

Skateboarding appeared for the first time in United States, California in 1930's. This sport then started to enter Indonesia in 1970 -1980's until today. In this particular sport, skateboarding shoes is one of the most safety necessity. Right now in the market, many shoes manufacturer produced with supportive technology. However, there's a problem that hasn't been settled, that is a problem on the skateboarding shoes' toe cap. Toe cap is shoes' part which has direct contact to the board's griptape. Since it often got dragged, toe cap become quickly broken. Hence, in this research will be designed a toe cap system which can reduce that problem.

Research will be utilized qualitative and quantitative method to get a better understand regarding the problem. Moreover, this research also examined from functionality stand point, so the product may achieve expected function.

This research then produced skateboarding shoes with replaceable toe cap with purpose, the broken toe cap can be replaced, so that skateboarding shoes can be used more effective and efficient. Hopfully, this research may result useful finding that can reduce the problem.

Keyword: Sport, Shoes, Skateboard, Toe Cap, Grip Tape, Qualitative, Quantitative.