ABSTRACT

Kawakita Jiro Method is a method that uses Affinity diagram that aims to collect data from ideas, opinions from a number of sources that are verbal, then the results of these opinions can produce a problem and will formulate a strategy implementation of the solution of the product problem. And by using Kawakita Jiro Method the author can find out what should be fixed in a portable hammock set. In the assessment by using these techniques the author can find out what are the problems that exist in the product hammock set is a framework that is not firmly bear the user burden. From a framework issue that can not withstand a user's burden, the authors can see in more detail what to fix from the product so that it can be used properly. What should be fixed in product design is on the folds of the skeleton. In the discussion of folding systems that will be applied to the framework, the authors use SCAMPER analysis so it can facilitate the authors in obtaining data, from the analysis the author will adapt from folding systems on tripods and folding systems on the ladder. From the adaptation of the folding system is expected to help in facilitating the user when carrying and later the framework can withstand the burden of the user.

Keywords: Portable hammock set, Folds, SCAMPER.