

ABSTRACT

This research is motivated by the large number of carrom board lovers in the Surabaya area, precisely in Ploso Tambaksari Jl. Bogen gang two. 90% of carrom board lovers prefer or like carrom boards with a large size, precisely measuring 100x100 cm. With so many carrom board lovers with a large size that takes up space for storage, and with a large size making it difficult to carry. Therefore, this research was conducted with the aim of being able to produce one of the preferred solutions for carrom board lovers to have the carom board. Even though they have limited space, carom board lovers can still have a carom board because this carom design uses a folding system that can save storage space and is easy to carry. This study uses a scamper technique design method, which means modifying the old design into a new design. The result of this discussion is the design of the carom board using the tongue grafting technique, or T&G, which is in accordance with the background of the problem of limited space by optimizing the basic functions of the carom game to still be able to support carrom playing activities anywhere.

Keywords: design, carrom, play activities, ease, minimalism.