ABSTRACT

The use of wood waste must be very much due to production and daily wear. Used skateboards are small waste wood that has been coated with chemicals (laminated composite materials). Boards coated with chemical/lacquer paint can decompose longer, around more than 13 years. The exact figure for the annual production of skateboards is not yet known, but it is estimated to reach millions. Most skateboard athletes use skateboards before replacing a new board for about 2-3 months before changing to a new board because it is damaged or broken. Millions of skateboards are thrown away annually, wood waste can cause environmental pollution and land filling. Now there are many products that use wood waste. Widely used for back furniture, home furniture as well as fashion accessories, one of which is a watch. Based on the above problems, the authors conducted a design and research that focused on the reuse of used skateboard deck boards as an alternative material for designing Fashion Unisex Watches. Using the Qualitative research method also uses the Case Study method. The design concept based on user needs also shows a maple layer on the skateboard.

Keywords: Watches, Skateboard, Skateboard Decks, Upcycled, Wood waste.