

2024 HSC Design & Technology MAJOR PROJECT

Designer Statement

Name

Luke
Hedger

Title

Umbrella Clamp

Area of Design

Product Design

Spectators at sports games often find themselves sitting in full sun or pouring rain while watching their children or their team.

The idea is to make a clamp that can attach to a camping chair to hold an umbrella. It has the ability to be adjusted to a range of angles, depending on the need of the user.

The umbrella clamp's target market is spectators and sports people, allowing them to enjoy watching outdoor sporting events in all weather conditions.

The main features of the product that sets it apart are: lightweight and durable, strong but flexible, easy and intuitive to set up and pack down, and adjustable, depending on needs.