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(19) **United States**(12) **Patent Application Publication**
Deng(10) **Pub. No.: US 2023/0231593 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **MOBILE TERMINAL PROTECTIVE CASE**
FOR DIVING(52) **U.S. Cl.**
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H04B 1/3888 (2006.01)(57) **ABSTRACT**

A mobile terminal protective case for diving includes an upper shell, a lower shell, a clamping assembly arranged in the accommodating cavity, and a positioning plate arranged in an accommodating cavity. The upper shell and the lower shell are closed together to form the accommodating cavity. Shooting control buttons triggering virtual shooting buttons of a mobile terminal are arranged on the upper shell. The clamping assembly clamps two opposite sides of the mobile terminal. By arranging the clamping assembly and the positioning plate in the accommodating cavity, not only storage of the mobile terminal of different models is realized, versatility is improved. By arranging the shooting control buttons, switching of different shooting nodes is realized, switching of using a front camera and using a rear camera is realized, and shooting control of the mobile terminals of different specifications is realized, which greatly improves user experience.

