

The invention concerns hoisting machines, namely, the devices of safety, forming part of lift systems and preventing a drop of the load in case of break of the rope. Equalizing friction device for safe cable lift systems contains stock, along which shock-absorbing elements are mounted, supports installed on the metal structure and intended for interaction with shock-absorbing elements. The supports are made with the openings, in which the stock is passed, shock-absorbing elements are executed in the form of friction brake laths of sliding action contacting with the surface of the stock, spring-loaded and tightened between them by adjusting screw connections. In this case, in initial position of the equalizing device between the ends of brake laths and the supports are located the clearances for free displacement of stock during equalizing of lengths and rope tension during operation of safe cable lift system.