

Abstract:

The invention relates to a winch having a casing in which an electric motor, a gearbox and a pulling-means roller are arranged. In order to provide a cost-effective flat winch which can be transported by one person and used universally in particular even for the domestic sector, it is proposed as a solution that the box-like casing (1), whose shape and size are designed like a suitcase, have a suspension means (2) on one of the two flat outer sides (3a) and, on the opposite outer side (3b), an opening (3c) to lead the pulling means (4) through, and be transportable by one person by means of a carrying element in the manner of a carrying handle, and that the electric motor (6), the gearbox (7) and the pulling-means roller (8) lie in a common plane. A preferred further solution provides for the electric motor (101), as a universal motor, to be connected via a belt drive (110) to the gearbox (104), which is designed as a self-locking worm drive.

Relevant Fig. 1