

Title (en)  
CABLE FEED DEVICE FOR WINDING DRUM

Title (de)  
SEILFÜHRUNGSVORRICHTUNG FÜR EINE SEILWINDE

Title (fr)  
DISPOSITIF DE GUIDE DE CABLE POUR UN TAMBOUR D'ENROULEMENT

Publication  
**EP 2539271 A1 20130102 (DE)**

Application  
**EP 11724146 A 20110520**

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• EP 2011058230 W 20110520

Abstract (en)  
[origin: WO2011154236A1] Cable-guiding device (11) for a cable winch having a cable drum (1), which can be rotated about an axis (9), for winding or unwinding a cable (4), wherein a guide element provided with a plurality of cable-guiding rollers (17a, b) can be moved parallel to the axis of the cable drum. This cable-guiding device is simple and robust in design, can be retrofitted to multi-layer cable winches, requires no adjustment work and nevertheless damps the vibrations in the cable. In the cable section situated in front of the cable drum, an additional mass is integrated in a play-free manner radially with respect to the cable in order to effectively suppress vibrations of the cable in the region of the natural frequency thereof. The integrated mass is formed by the mass of the floatingly guided guide element itself, with it being possible to change this mass, depending on the operating conditions, by means of additional weights which can be releaseably fastened to the guide element.

IPC 8 full level  
**B66D 1/38** (2006.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 2011154236A1

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