

Title (en)  
Winch apparatus

Title (de)  
Windevorrichtung

Title (fr)  
Installation de treuil

Publication  
**EP 0875483 A2 19981104 (EN)**

Application  
**EP 98303456 A 19980501**

Priority  
GB 9708882 A 19970502

Abstract (en)  
Winching apparatus provided on a vehicle, comprising a winch (10), a winch cable (18) and a cable path comprising a first pulley (14) mounted about a fixed pivot and a second pulley (15), the winch cable being passed partially around the first pulley and the second pulley, so that the return angle of the cable to the winch remains constant regardless of the varying angle of the cable past the second pulley as a vehicle is winched in. The second pulley may be mounted to be movable sideways, to accommodate vehicles whose damage tends to cause them to move sideways during winching. <IMAGE>

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**B66D 1/36**; **B66D 1/00**

IPC 8 full level  
**B66D 1/00** (2006.01); **B66D 1/36** (2006.01)

CPC (source: EP)  
**B66D 1/00** (2013.01); **B66D 1/36** (2013.01); **B66D 3/006** (2013.01)

Cited by  
US7392975B2; CN110715633A; US10029893B2; US2021061626A1; US11987480B2; US11401136B2; US11993494B2

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