

Title (en)  
FREE FALL WINDLASSES

Title (de)  
FREEFALLWINDEN

Title (fr)  
GUINDEAUX A CHUTE LIBRE

Publication  
**EP 1235736 B1 20110629 (EN)**

Application  
**EP 00974181 A 20001115**

Priority  
• AU 0001392 W 20001115  
• AU PQ403099 A 19991115

Abstract (en)  
[origin: WO0135712A2] A winch which is provided with means to automatically provide free fall of an anchor, said winch including means to drive the anchor's attached rope/chain out of a storage area until the weight of the anchor and attached rope/chain is sufficient to activate a means to disengage the drive mechanism and the anchor is permitted to free fall; the winch also has means to provide controlled motorised lowering and braking of the falling anchor at any time during its downwards fall but which may be used as a conventional power up power down winch.  
[origin: WO0135712A2] A winch 100 which is provided with means to automatically provide free fall of an anchor, said winch including means to drive the anchor's attached rope/chain out of a storage area until the weight of the anchor and attached rope/chain is sufficient to activate a means to disengage the drive mechanism and the anchor is permitted to free fall; the winch also has means to provide controlled motorised lowering and braking of the falling anchor at any time during its downwards fall but which may be used as a conventional power up power down winch.

IPC 8 full level  
**B66D 1/40** (2006.01); **B66D 1/42** (2006.01); **B63B 21/04** (2006.01); **B63B 21/16** (2006.01); **B66D 1/48** (2006.01); **B66D 1/72** (2006.01); **B66D 5/02** (2006.01)

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**WO 0135712 A2 20010525; WO 0135712 A3 20011011**; AT E514651 T1 20110715; AU 1259001 A 20010530; AU 7158700 A 20010517; AU 774056 B2 20040617; AU PQ403099 A0 19991209; EP 1235736 A1 20020904; EP 1235736 A4 20061129; EP 1235736 B1 20110629

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