

Title (en)
FREE FALL WINDLASSES

Title (de)
FREEFALLWINDEN

Title (fr)
GUINDEAUX A CHUTE LIBRE

Publication
EP 1235736 A1 20020904 (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.

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B66D 1/00

IPC 8 full level
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