

Title (en)
ONE DRUM CAPSTAN

Publication
EP 0195983 B1 19890104 (DE)

Application
EP 86103392 A 19860313

Priority
DE 3510282 A 19850321

Abstract (en)
[origin: US4666128A] A single head capstan winch comprises a capstan head which is movably arranged on a supporting frame for being guided relative to a pressing roller and is also rotatably arranged on this supporting frame and provided with a dynamically balanced surface of a shape that complements the enveloping surface of a multiplicity of windings of a cable or rope of the winch to thereby obtain a load-controlled clamping force necessary for the hauling-in of a load by means of the forward extending portion of the cable or rope the rearward extension of which runs off free of any load from the capstan head.

IPC 1-7
B66D 1/74

IPC 8 full level
B66D 1/74 (2006.01)

CPC (source: EP US)
B66D 1/7447 (2013.01 - EP US)

Designated contracting state (EPC)
AT CH DE FR GB IT LI LU SE

DOCDB simple family (publication)
EP 0195983 A1 19861001; EP 0195983 B1 19890104; AT E39676 T1 19890115; CA 1234093 A 19880315; DE 3510282 A1 19861002; DE 3510282 C2 19870219; DE 3661621 D1 19890209; JP S61221093 A 19861001; US 4666128 A 19870519

DOCDB simple family (application)
EP 86103392 A 19860313; AT 86103392 T 19860313; CA 504299 A 19860317; DE 3510282 A 19850321; DE 3661621 T 19860313; JP 6387686 A 19860320; US 84029186 A 19860314