

Title (en)
Winch for sailing boats

Title (de)
Winde für eines Segelboot

Title (fr)
Treuil pour bateau à voiles

Publication
EP 1852386 B1 20080402 (EN)

Application
EP 06425308 A 20060505

Priority
EP 06425308 A 20060505

Abstract (en)
[origin: EP1852386A1] The invention refers to a winch (1) for sailing boats comprising a stator body adapted to be integrally mounted on a deck (2) of a sailing boat and a rotor body (3) coaxially and rotatably fitted on the stator body along a primary shaft extended along a first direction (x). The rotor body (3) comprises a body portion (5) adapted to receive the windings of a control rope (4) of a sail of the sailing boat. Such rotor body portion (5) comprises an outer lateral surface (7) wherein a plurality of recess elements (8) and a plurality of elements in relief (9) with respect to said recess elements (8) are defined. In accordance with the invention, the recess elements (8) and the relief elements (9) extend along a second direction (y) tilted at a predefined angle (\pm) with respect to said first direction (x).

IPC 8 full level
B66D 1/74 (2006.01)

CPC (source: EP)
B66D 1/7421 (2013.01); **B66D 1/7494** (2013.01)

Cited by
CN114275718A; CN110240020A; NL1036523C2; CN106853951A; WO2010090524A1; US8820720B2; US9061870B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1852386 A1 20071107; **EP 1852386 B1 20080402**; AT E391108 T1 20080415; DE 602006000869 D1 20080515; DE 602006000869 T2 20090402; DK 1852386 T3 20080721; PL 1852386 T3 20081031; SI 1852386 T1 20080831

DOCDB simple family (application)
EP 06425308 A 20060505; AT 06425308 T 20060505; DE 602006000869 T 20060505; DK 06425308 T 20060505; PL 06425308 T 20060505; SI 200630040 T 20060505