

Title (en)

A FURLER DEVICE FOR STAYED SAILS AND THE LIKE

Title (de)

WICKELVORRICHTUNG FÜR VERANKERTE SEGEL UND DERGLEICHEN

Title (fr)

DISPOSITIF D'ENROULEUR POUR VOILES HAUBANÉES ET AUTRES

Publication

EP 2988999 B1 20190109 (EN)

Application

EP 14722363 A 20140416

Priority

- IT PD20130111 A 20130424
- IB 2014060753 W 20140416

Abstract (en)

[origin: WO2014174408A1] A furler device for stayed sails and the like comprises a torsionally rigid guide extending predominantly axially, a first swivel, slideable on the guide, having a first part fixed rotationally to the guide and a second part which is freely movable with respect to the first part, a stay which supports the guide, a furler with a rotating part designed to rotate the guide about its own axis in order to furl a sail hoist between the rotating part of the furler and the first part of the swivel, around the stay; the guide extends only over a portion of the stay, at the opposite end to the furler, and the stay is torsionally rigid and fixed rotationally to the rotating part and to the guide, so as to form a torque transmission member between the rotating part of the furler and the first part of the swivel when the swivel is engaged along the guide.

IPC 8 full level

B63H 9/10 (2006.01)

CPC (source: EP)

B63H 9/1028 (2013.01)

Citation (examination)

- US 3958523 A 19760525 - HOLMES TRACY S, et al
- US 3938460 A 19760217 - WALES WALTER M, et al
- US 4723499 A 19880209 - FURGANG BERNARD [US]
- US 9027493 B2 20150512 - HULTZER VERNON [US]
- US 6796257 B1 20040928 - OMOHUNDRO THOMAS [US], et al
- US 2008148556 A1 20080626 - CONNAN JEAN-PHILIPPE [FR], et al
- US 4376417 A 19830315 - BLONSKI PAUL
- US 6895882 B1 20050524 - DAHMEN JOSEPH [US], et al
- US 4248281 A 19810203 - HOOD FREDERICK E
- US 3611969 A 19711012 - HOOD FREDERICK E
- US 3851610 A 19741203 - GREENE L
- US 4080917 A 19780328 - ALTER HOBART LAIDLAW, et al

Designated contracting state (EPC)

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