

Title (en)  
A DEVICE TO FACILITATE FURLING AND SETTING OF SAILS

Title (de)  
VERBESSERTE VORRICHTUNG ZUM EINHOLEN UND SETZEN VON SEGELN

Title (fr)  
DISPOSITIF AMELIORE DE FERLAGE ET DE LARGAGE DE VOILES

Publication  
**EP 0746495 B1 19990609 (EN)**

Application  
**EP 95911545 A 19950303**

Priority  

- SE 9500233 W 19950303
- SE 9400760 A 19940303
- SE 9500133 A 19950113

Abstract (en)  
[origin: WO9523732A1] An improved device to facilitate furling and setting of sails, a so called spinnaker sleeve. A known spinnaker sleeve mainly consists of four parts, a ring with a gently shaped funnel, a tube of fabric, an upper terminal and a control line with which the sleeve itself can be hoisted and hauled. At a known construction the following problems exist in that the control line is attached to the funnel by a crowfoot that divides the funnel right in two, that is, halves the space that the sail disposes in the aperture of the funnel: the funnel may tilt and be put on end and besides the sail may gush out respectively above and under the crowfoot, which causes the sail to hook up. These and further problems are solved by a device designed such that at least one part of the inside of the ring (3) is provided to extend essentially axially outwards and that the control line (2) in at least two locations (7, 8, 9, 9), separated by a substantial axial distance is attached to and/or runs through support points at one side of the ring so that the opening of the ring (3), when the control line (2) is stretched, is held essentially perpendicular against the control line (2). Further, the ring (3) at the opening of the sleeve (1) has gently flared edges (4) folded up about 180 degrees.

IPC 1-7  
**B63H 9/10**

IPC 8 full level  
**B63H 9/10** (2006.01)

CPC (source: EP)  
**B63H 9/1071** (2013.01)

Designated contracting state (EPC)  
DE DK ES FR GB GR IT NL SE

DOCDB simple family (publication)  
**WO 9523732 A1 19950908**; DE 69510184 D1 19990715; DE 69510184 T2 20000120; EP 0746495 A1 19961211; EP 0746495 B1 19990609; SE 503044 C2 19960318; SE 9500133 D0 19950113; SE 9500133 L 19950904

DOCDB simple family (application)  
**SE 9500233 W 19950303**; DE 69510184 T 19950303; EP 95911545 A 19950303; SE 9500133 A 19950113