

Title (en)

Improved mast, in particular for sailboards

Title (de)

Verbesserter Mast, insbesondere für Segelbrette

Title (fr)

Mât amélioré, en particulier pour planches à voile

Publication

EP 1588935 A1 20051026 (EN)

Application

EP 05103309 A 20050422

Priority

IT PN20040008 U 20040423

Abstract (en)

Mast with an improved structure, in particular for sailboards or the like, comprising one or more tubular elements having a progressively variable diameter, the body portion of said elements being made by winding fibre sheets impregnated with synthetic resins on a mandrel. <??>Each such tubular element (3) of the mast has two sectors (4) arranged in opposition and symmetrically relative to the plane of the sail (2), which are provided with reinforcements imparting a degree of flexural rigidity to the mast that is greater in the plane (B) perpendicular to the sail plane than the degree of flexural rigidity in the sail plane (A). <IMAGE>

IPC 1-7

B63B 15/00

IPC 8 full level

B63B 15/00 (2006.01)

CPC (source: EP)

B63B 15/0083 (2013.01)

Citation (search report)

- [DA] EP 0305674 A1 19890308 - NORTH SAILS WINDSURFING GMBH [DE]
- [A] US 5048441 A 19910917 - QUIGLEY PETER A [US]
- [A] US 5617807 A 19970408 - HULSE DAVID J [US], et al
- [A] FR 2501579 A1 19820917 - VERRE TISSE SA [FR]
- [A] EP 0844072 A1 19980527 - TORAY INDUSTRIES [JP]

Cited by

AT516580A2; AT518212B1; AT518212A3

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1588935 A1 20051026; IT PN20040008 U1 20040723

DOCDB simple family (application)

EP 05103309 A 20050422; IT PN20040008 U 20040423