

Title (en)

IMPROVEMENTS TO CARBON MASTS

Title (de)

VERBESSERUNGEN AN KOHLENSTOFFFASERMASTEN

Title (fr)

PERFECTIONNEMENTS APPORTES AUX MATS EN CARBONE

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Application

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Abstract (en)

[origin: WO03070558A1] The invention relates to a carbon mast comprising a tube which is made from, for example, a pre-impregnated material and which is produced by means of filament winding or pultrusion. The inventive mast is characterised in that said tube (1) remains sealed by gluing the pieces for attaching the different elements that equip the mast thereto, in particular, the mast head piece (15), the fitting (16) for attaching the spinnaker, the fitting (17) for attaching the stay and shrouds, the fitting (18) for attaching the crossrees, the fitting (19) for attaching the boom and the fittings (20, 21) for, respectively, the mast partner and the mast foot, the aforementioned fittings being made in such a way as to contribute to the sealing of the mast.

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