

Title (en)
RIGGING SAIL COMPRISING REINFORCING TEXTILE THREADS

Title (de)
RIGGSEGEL MIT VERSTÄRKENDEN TEXTILGARNEN

Title (fr)
VOILE DE GRÉEMENT COMPORTANT DES FILS TEXTILES DE RENFORT

Publication
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Application
EP 12718250 A 20120504

Priority

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Abstract (en)
[origin: WO2012150334A1] The invention relates to a reinforcing textile thread (82) for an inflatable sail, such as a rigging sail or a flight sail, including a plurality of filaments which are agglutinated so as to form an elongate unitary body (820), and a binder (822) which ensures the cohesion among at least some of the filaments (821) of the unitary body (820), and which consists of a coating material. In order to guarantee an effective, directed reinforcement effect within an inflatable sail without limiting the lifespan of said sail, the unitary body has, in the cross-section thereof, an oblong outline, wherein the ratio of the maximum width (e) of said outline, which corresponds to a thickness of the unitary body, to the maximum length (l) of said outline, which corresponds to a width of the unitary body, is less than 0.06, a plurality of filaments (821) being arranged in series over the thickness of the unitary body.

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