

Title (en)  
MAST FOR SAILING VEHICLES

Title (de)  
MAST FÜR SEGELFAHRZEUGE

Title (fr)  
MÂT POUR VÉHICULES À VOILE

Publication  
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Application  
**EP 10721266 A 20100215**

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Abstract (en)  
[origin: WO2011097657A1] The invention relates to a mast for sailing vehicles, said mast being divided in a lateral direction into two mirror symmetrical mast profiles (mast halves) (1) which merge at or under the top of the mast, which are placed apart on the base of the mast, and which curve outward forming arcs or run in a straight manner. Acting forces are transferred via an inner stay (2) and inner spokes (3), by means of the arrangement and number of which the dimensional stability of the construction and of the static advantage thereof is achieved. A direct flow onto the mainsail (10) is enabled by the division of the mast into two profiles, the design of the mast halves and the profile shape thereof (8), (9) being preferably carried out in an aerodynamic manner.

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