

Title (en)

Mast and sail structure for boats.

Title (de)

Bauart von Mast und Segel für Boote.

Title (fr)

Construction de mât et voile pour bateaux.

Publication

EP 0191420 A1 19860820 (EN)

Application

EP 86101544 A 19860206

Priority

- IT 1243385 A 19850215
- IT 1258085 A 19851009

Abstract (en)

A mast and sail structure for boats comprises battens (5) that are each housed in a respective pocket (6) of the sail (2) and are each associated to a collar (14) having an airfoil section, which is fitted on the mast (1) and 5 housed therewith in a respective pocket (3) of the sail (2). Each batten (5) penetrates into the collar (4) through a rear slot (7) of the same and it is at least horizontally pivotable about an axis substantially coinciding with said slot (7). The batten can bear against a transverse stabilization baffle (8) which is provided in the interior of the collar (4) and 5 preferably movable transversely to the mast (1).

IPC 1-7

B63H 9/06

IPC 8 full level

B63B 35/79 (2006.01); **B63H 9/06** (2006.01)

CPC (source: EP)

B63H 8/20 (2020.02); **B63H 9/065** (2020.02)

Citation (search report)

- [XP] WO 8504377 A1 19851010 - GAASTRA SAILS INT LTD [HK]
- [A] EP 0083432 A1 19830713 - LUCHT FRIEDRICH
- [X] PATENTS ABSTRACTS OF JAPAN, vol. 7, no. 153 (M-226) [1298], 5th July 1983; & JP - A - 58 61 093 (YAMAHA HATSUDOKI K.K.) 11-04-1983

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WO2011110178A1; EP0927682A3; GB2247220A; DE3640275A1; US5048440A; US6732670B2

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