

Title (en)

Improvements in sails and sailing vessels.

Title (de)

Segel und Segelboote.

Title (fr)

Voiles et voiliers.

Publication

**EP 0241609 A1 19871021 (EN)**

Application

**EP 86302882 A 19860417**

Priority

- EP 86302882 A 19860417
- AU PG778584 A 19841023

Abstract (en)

A sail assembly comprising a mast (2), spaced apart lateral upper and lower elongated members (6, 7) fixed to the mast, track means (11, 13) joining first ends of the upper and lower members, two panels (5a, 5b) of sail material one to each side of the mast connected to the track means by runners to allow the sail panels to be furled, sail battens (22, 23) mounted in pockets in the two sail panels with the forward ends of the sail battens retained to resist longitudinal compressive forces when applied to the battens to induce a bend therein, battens in the respective sail panels are aligned to provide batten pairs with the rear ends of the battens of each pair where they project from the batten pockets interconnected but relatively movable, and means (24, 25, 26) to apply longitudinal compressive force to the sail battens at a location remote from the forward ends thereof.

IPC 1-7

**B63H 9/06; B63H 9/10**

IPC 8 full level

**B63H 9/06** (2006.01)

CPC (source: EP)

**B63H 9/061** (2020.02)

Citation (search report)

- [A] US 4561374 A 19851231 - ASKER GUNNAR C F [US]
- [A] FR 889560 A 19440113
- [A] US 2569318 A 19510925 - KERSTEN HERBERT H
- [A] GB 612193 A 19481109 - WELLS WINTEMUTE WELLS COATES
- [A] DE 2810355 A1 19790920 - KARSCH JOCHEN

Cited by

FR2710023A1; DE3738101A1; GB2247221A; GB2247221B; US5271349A; US6732670B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0241609 A1 19871021; EP 0241609 B1 19900620**

DOCDB simple family (application)

**EP 86302882 A 19860417**