

Title (en)  
Improved sails for sailboards and boats.

Title (de)  
Segel für Segelbretter und Segelboote.

Title (fr)  
Voiles pour planches à voile et bateaux.

Publication  
**EP 0404504 A1 19901227 (EN)**

Application  
**EP 90306659 A 19900619**

Priority  
GB 8914209 A 19890621

Abstract (en)  
An improved sail system is described, especially suitable for sailboard sails, in which a short batten (30, 33, 36) is located between each pair of full length battens (26-29), i.e. battens extending from the luff (22) to the leech (23) edges of the sail, and the inboard end (30a, 33a, 36a) of each short batten is joined to the luff end of each full length batten (26-29) by non-extensible flexible elements 31, 32, 34, 35, 37, 38 such as polyester fabric/film laminate strips sewn to the sail. Preferably the inboard end of the battens are secured to a seam (40) in the sail fabric (20) extending along the line of maximum tension from the head (24) to the tack (25) of the sail. Sail systems of the invention are more stable, achieve a better design shape and are lighter than conventional sails having a greater number of full length battens.

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**B63B 35/79**; **B63H 9/06**

IPC 8 full level  
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CPC (source: EP)  
**B63H 8/20** (2020.02); **B63H 8/40** (2020.02)

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