

Title (en)

Variable profile wing sail system for sailboats

Title (de)

Tragflügelsystem mit variablem Profil für Segelboote

Title (fr)

Système de voile-aile avec profil variable pour bateaux à voile

Publication

EP 1520781 A1 20050406 (EN)

Application

EP 04077693 A 20040930

Priority

IT MI20031888 A 20031002

Abstract (en)

The invention is about a variable profile wing sail system to be used on sailboats or windsurfs, whose profile is variable by rotating the mast (12), made enbloc with the two booms, to which the bars (42) of the two sail cloths (36) are coupled by pivoting on vertically movable sliding shoes (48, 48'), in order to allow that the sail is hoisted, lowered and reefed using traditional halyards. Advantageously, the variable profile wing sail system (10) comprises an upper anti-inclination topsail (94), having a similar variable profile and being independently movable with respect to the main sail.
<IMAGE>

IPC 1-7

B63H 9/06; **B63B 15/00**

IPC 8 full level

B63B 15/00 (2006.01); **B63H 9/06** (2006.01)

CPC (source: EP)

B63B 15/0083 (2013.01); **B63H 9/061** (2020.02)

Citation (applicant)

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