

Title (en)  
CAMBERING DEVICE FOR PROFILED SAIL

Title (de)  
WÖLBVORRICHTUNG FÜR PROFILSEGEL

Title (fr)  
DISPOSITIF CAMBREUR POUR VOILE PROFILEE

Publication  
**EP 4093666 A1 20221130 (FR)**

Application  
**EP 21704601 A 20210106**

Priority  
• FR 2000594 A 20200122  
• FR 2021050013 W 20210106

Abstract (en)  
[origin: CA3166995A1] Disclosed is a cambering device (1) for a profiled sail (V) comprising: - an elastically deformable semi-rigid structure (2), comprising: -- two length sections, extending one in front of the other, respectively forming a first length section (20) secured to a first surface of the profiled sail and a second length section (21) secured to a second surface of the profiled sail (V), -- a U-shaped connecting section (22), connecting the two length sections together, ending at the trailing edge of the sail with two free ends (23,24), - a spacing system (3) configured to work in compression and tension, in order to maintain a gap between the two length sections (20, 21), - actuating means (4) connecting the two free ends (23, 24) of the semi-rigid structure together.

IPC 8 full level  
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CPC (source: EP US)  
**B63H 9/061** (2020.02 - EP US); **B63H 9/065** (2020.02 - EP); **B63H 9/067** (2020.02 - US); **B63H 9/10** (2013.01 - US)

Citation (search report)  
See references of WO 2021148734A1

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