

Title (en)  
BOOM FOR SAILING BOARD.

Title (de)  
GABELBAUM FÜR SEGELSURFER.

Title (fr)  
BOME POUR PLANCHE A VOILE.

Publication  
**EP 0047766 A1 19820324 (DE)**

Application  
**EP 81900714 A 19810320**

Priority  
DE 3010778 A 19800320

Abstract (en)  
[origin: WO8102717A1] The boom has two arms (1, 2) connected on the mast side by a fork (3) which carries a nipping device allowing to provide a releasable attachment of the boom to the mast (11) and comprising two clamping jaws (10) arranged in a face-to-face relationship. Both clamping jaws (10) are mounted on the free ends of pivoting levers (8, 9) about axis (6, 7) parallel to the mast. The levers (8, 9) form, in association with the mast (11) which acts as a toggle joint, a toggle lever. The fork (3) has a flexibility allowing the passage in an extended position of the toggle lever and the pivoting motion of the levers (8, 9) outwardly with respect to the fork (3) is limited by stops (12, 13).

Abstract (fr)  
Le bome presente deux bras (1, 2) relies, du cote du mat, par une fourche (3) qui porte un dispositif de pincement permettant une fixation largable de la bome au mat (11) et comprenant deux machoires de serrage (10) disposees face-a-face. Les deux machoires de serrage (10) sont montees sur les extremités libres de leviers (8, 9) pivotants autour d'axes (6, 7) paralleles au mat. Les leviers (8, 9) forment, en liaison avec le mat (11) qui sert de genouillere, un levier a genouillere. La fourche (3) presente une flexibilite autorisant le passage en position deployee du levier a genouillere et le mouvement de pivotement des leviers (8, 9) vers l'exterieur par rapport a la fourche (3) est limite par des butees (12, 13).

IPC 1-7  
**B63B 35/72; B63H 9/10**

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**B63B 35/79** (2006.01)

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