

Title (en)

Release means for sailboard footstraps.

Title (de)

Vorrichtung zur Öffnung der Fussriemen eines Windbrettes.

Title (fr)

Système de dégagement pour courroie de fixation des pieds pour planche à voile.

Publication

EP 0188170 A1 19860723 (EN)

Application

EP 85630210 A 19851202

Priority

- AU 5048685 A 19851130
- AU PG838384 A 19841130

Abstract (en)

A release arrangement for a sailboard footstrap which has a female member (22) and a male member (74). The female member (22) is composed of two identical components (38, 40) which locate together by means of pins (152) locating in apertures Chamfered apertures (48, 148) in resilient arm portions of the female member (22) are adapted to receive and retain frusto-conical bosses (94, 90) on the male member (74). The bosses (94, 90) are located on a portion of the male member (74), the sides of which abut pins (152) when relative rotation of the members (22, 74) about the engaged bosses and apertures (94, 48; 90, 148) occurs, the abutment serving to lever the bosses (94, 90) from the apertures (48, 148) at a predetermined magnitude of force exerted to cause rotation. The male (74) and female (22) members may also disengage at other predetermined magnitudes of forces exerted upon the arrangement in other directions.

IPC 1-7

A63C 15/06; **B63B 35/86**

IPC 8 full level

A44B 11/25 (2006.01); **A63C 9/08** (2006.01); **B63B 35/73** (2006.01); **B63B 35/85** (2006.01)

CPC (source: EP)

B63B 32/45 (2020.02); **B63B 32/77** (2020.02)

Citation (search report)

- [Y] FR 2287251 A1 19760507 - HIR J P LE [FR]
- [YD] US 3704633 A 19721205 - IVERSON KEITH E
- [AD] US 3675282 A 19720711 - SUMMERS STANLEY E, et al
- [A] US 1499428 A 19240701 - WAGNER IRA D
- [A] US 4131963 A 19790102 - JOHNSON KNUTE N
- [A] DE 468012 C 19281105 - DORA GOTTLIEB

Cited by

WO0215730A3; JP4885410B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0188170 A1 19860723; **EP 0188170 B1 19900718**; AU 5048685 A 19860717; AU 581706 B2 19890302

DOCDB simple family (application)

EP 85630210 A 19851202; AU 5048685 A 19851130