

Title (en)  
Buoyancy harness

Title (de)  
Schwimmfähiger Trapezgürtel

Title (fr)  
Harnais flottant

Publication  
**EP 1630096 A3 20060419 (EN)**

Application  
**EP 05076892 A 20050816**

Priority  
US 92580504 A 20040825

Abstract (en)  
[origin: EP1630096A2] A buoyancy harness for connecting a rider to a water sport apparatus, comprises a body portion (12), a fastener (16), and a connector (18). The body portion may take the form of a waist or seat harness that is configured to encircle at least a portion of the lower abdomen of the rider and possibly a portion of the pelvic region. At least a portion of the body portion (12) is comprised of at least one layer of buoyant material (26). The body portion may also include a water permeable material that permits trapped water to pass through the harness. The fastener (16) is operably connected to the body portion (12) and is configured to secure the body portion to at least a portion of the rider. The connector (18) is also operably connected to the body portion and is configured for operable attachment to the water sport apparatus.

IPC 8 full level  
**B63B 35/79** (2006.01)

CPC (source: EP US)  
**B63H 8/56** (2020.02 - EP US)

Citation (search report)

- [XDY] US 4545773 A 19851008 - EVERT KARLA R [US]
- [XY] WO 2004011329 A2 20040205 - FREEMAN JEFFREY GLENN [US], et al
- [Y] EP 0405955 A1 19910102 - PRYDE NEIL LTD [HK]
- [YD] US 4047255 A 19770913 - KIEFER JAMES E
- [Y] US 5660572 A 19970826 - BUCK WILLIAM M [US]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1630096 A2 20060301; EP 1630096 A3 20060419; US 2006046589 A1 20060302**

DOCDB simple family (application)  
**EP 05076892 A 20050816; US 92580504 A 20040825**