

Title (en)

COUPLEABLE FIN APPARATUSES AND BOOT TOE BODIES

Title (de)

KOPPELBARE RIPPENVORRICHTUNGEN UND STIEFELSPITZENKÖRPER

Title (fr)

APPAREILS À PALME POUVANT ÊTRE COUPLÉS ET CORPS DE POINTE DE BOTTE

Publication

EP 3226984 A4 20180822 (EN)

Application

EP 15864622 A 20151204

Priority

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Abstract (en)

[origin: WO2016086319A1] A method of coupling a boot toe body to a fin apparatus is disclosed. The fin apparatus includes a fin body coupled to a boot coupling body. The method involves connecting a first connector on a first end of the boot coupling body to a first complementary connector on a top side of the boot toe body, and connecting a second connector on a second end of the boot coupling body to a second complementary connector on a bottom side of the boot toe body. Boot toe bodies, fin apparatuses, and systems including the boot toe bodies and fin apparatuses are also disclosed.

IPC 8 full level

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Citation (search report)

- [I] US 2011065343 A1 20110317 - HSU CHIEN-CHENG [CN]
- [A] DE 102011112980 A1 20130314 - BULLACHER FLORIAN [DE]
- [A] FR 2705245 A1 19941125 - PROMAR SARL [FR]
- [A] US 3521312 A 19700721 - GANEV VITAN M
- See references of WO 2016086319A1

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