

Title (en)

WATERSKI WITH IMPROVED TORSIONAL CHARACTERISTICS

Title (de)

WASSERSKI MIT VERBESSERTEN TORSIONSEIGENSCHAFTEN

Title (fr)

SKI NAUTIQUE PRÉSENTANT DE MEILLEURES CARACTÉRISTIQUES DE TORSION

Publication

EP 3119670 A1 20170125 (EN)

Application

EP 15717672 A 20150319

Priority

- RS P20140130 A 20140321
- RS 2015000008 W 20150319

Abstract (en)

[origin: WO2015142204A1] A water ski with improved torsional characteristics delimited on the upper side by the upper surface (2), on the bottom side by a concave surface (3) and on the sides by curvilinear sidewalls (7). The ski has a tip (4) at the front side and a tail (5) on the rear side. On the central part of the ski (1), on the upper surface (2), a longitudinal groove (6) is provided which dept and width reduce torsional and flexural stiffness of the central part of the ski (1) in the extent considerably favourable for a skier. The width of the groove (6) is 30 to 80% of the width of the ski (1), preferably 40 to 50% of the width of the ski (1), and the depth of the groove (6) is 20 to 95% of the thickness of the ski (1), preferably 80 to 95% thickness of the ski (1). The groove (6) alters torsional characteristics of the central part of the ski (1) and therewith makes water skiing easier.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2015142204A1

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