

Title (en)

Outer side of a snowboard with transparent protection film and his production method

Title (de)

Aussenseite eines Schneegleitbretts mit transparenter Schutzfolie und sein Verfahren

Title (fr)

Planche de glisse sur neige à face extérieure comportant un film transparent de protection et procédé de réalisation

Publication

EP 1449568 A1 20040825 (FR)

Application

EP 04100500 A 20040210

Priority

FR 0301921 A 20030218

Abstract (en)

A snowboard comprising an exterior face formed from an upper decoration and protection combination covered over at least part of its upper surface by one or more films of varnish which forms a collection of bumps arising from the surface. The collection of bumps created on the surface a relied decoration of drops or runs giving the impression of the freezing of a liquid which has been sprayed or poured onto the surface. The bumps have a height of 0.2-1.2 mm and preferably about 0.5mm. Their size is 200-2000 μm^2 . The varnish layer is transparent or translucent so that the base decoration can be seen through it. An independent claim is included for a method of producing the claimed snow board comprising the final steps of (1) preparing the upper surface by abrading; (2) applying to the exterior surface an even layer of a varnish based on acrylate oligomers and monomer, hardening under UV with a dry extract 90-100; (3) hardening the film under UV at 0.5-1.5 J/cm²; (4) applying a 20-120 μm coat of a similar varnish; (5) hardening under UV at 1.5-2 J/cm². To obtain a collection of bumps, the board is held upright between the application of the second varnish coat and drying to form runs. The decoration is applied after preparing the surface and before applying the varnish coats.

Abstract (fr)

Une planche de glisse sur neige (1) comprend notamment une face extérieure (6) formée d'un ensemble supérieur de décoration et de protection, ledit ensemble supérieur de décoration et de protection étant recouvert d'au moins un film de vernis au moins sur sa surface extérieure (6). Le ou les films de vernis forment un ensemble de bosses (21, 22) faisant saillies sur toute ou partie de la face extérieure (6) de la planche de glisse sur neige (1). <IMAGE>

IPC 1-7

A63C 5/00; **A63C 5/12**

IPC 8 full level

A63C 5/00 (2006.01); **A63C 5/12** (2006.01)

CPC (source: EP US)

A63C 5/003 (2013.01 - EP US); **A63C 5/124** (2013.01 - EP US)

Citation (search report)

- [A] FR 2534479 A1 19840420 - CABER ITALIA [IT]
- [A] US 6357781 B1 20020319 - JEANDIN DENIS [FR]
- [A] DE 19726968 A1 19990107 - MARKER DEUTSCHLAND GMBH [DE]
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Designated contracting state (EPC)

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