

Title (en)

Snowglide board

Title (de)

Schneegleitbrett

Title (fr)

Planche de surf sur neige

Publication

EP 2353670 A2 20110810 (DE)

Application

EP 11153117 A 20110202

Priority

CH 1522010 A 20100205

Abstract (en)

The snowboard has a supporting base with a certain thickness and has a composite material of continuous fibers embedded in a thermoplastic material. The base extends over the entire width of the snowboard. The thermoplastic material is selected from the group of high-density polyethylene, polyamide, polyphenylene sulfide, polyethyleneimine, polyether ketones or polyetheretherketone. The continuous fibers are selected from the group of carbon fibers, basalt fibers, aramid fibers, glass fibers or steel fibers. An independent claim is also included for a method for manufacturing a snowboard.

Abstract (de)

Es werden neuartige Schneegleitbretter (5) vorgeschlagen, die eine tragende Sohle umfassen, die eine Dicke von mindestens 0.5 mm aufweisen und aus einem Verbundmaterial von Endlosfasern eingebettet in einem Thermoplastmaterial bestehen. Das hochstabile neue Material erlaubt es Schneegleitbretter herzustellen, die wesentlich leichter als bekannte Schneegleitbretter sind, aber hervorragende Fahrereigenschaften aufweisen.

IPC 8 full level

A63C 5/056 (2006.01); **A63C 5/12** (2006.01)

CPC (source: EP)

A63C 5/056 (2013.01); **A63C 5/12** (2013.01); **A63C 5/126** (2013.01)

Cited by

US2020282291A1; US11452931B2; WO2014117199A1; WO2014117200A1; US11390008B2; US11890800B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2353670 A2 20110810; **EP 2353670 A3 20130515**; **EP 2353670 B1 20141015**; CH 702663 A2 20110815

DOCDB simple family (application)

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