

Title (en)

Running sole material for winter sport device

Title (de)

Belagmaterial für Wintersportgerät

Title (fr)

Matériaux de semelle pour engin de sport d'hiver

Publication

**EP 2110164 B1 20140827 (DE)**

Application

**EP 09005408 A 20090416**

Priority

AT 6012008 A 20080416

Abstract (en)

[origin: EP2110164A1] The method involves forming a carrier structure (7) that is made of plastic material with initial thickness (10). An additive (13) is applied to pores (9) of the structure. The structure together with the additive is reduced around a measure with a lower limit of 20 percentages and an upper limit of 40 percentages, in a heat pressing process based on the thickness. The additive is selected from the group such as oil, graphite, PTFE, quartz, gel or wax. An undercoating is applied to the structure. A background layer e.g. paint or opaque polymer layer, is applied on the undercoating. An independent claim is also included for a flat i.e. ribbon shaped, lining material for an outsole in a winter sports gear, comprising a carrier structure.

IPC 8 full level

**A63C 5/056** (2006.01)

CPC (source: EP US)

**A63C 5/056** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/2481** (2015.01 - EP US); **Y10T 428/249994** (2015.04 - EP US)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**EP 2110164 A1 20091021; EP 2110164 B1 20140827;** AT 506672 A1 20091115; AT 506672 B1 20100115; CN 101601923 A 20091216; US 2010015418 A1 20100121

DOCDB simple family (application)

**EP 09005408 A 20090416;** AT 6012008 A 20080416; CN 200910149712 A 20090415; US 42478109 A 20090416