

Title (en)

Process for machining running bases of wintersport apparatuses

Title (de)

Verfahren zur Bearbeitung von Laufflächen von Wintersportgeräten

Title (fr)

Procede de preparation de semelle d'appareil de sport d'hiver

Publication

EP 1745826 A1 20070124 (DE)

Application

EP 06450094 A 20060706

Priority

AT 11892005 A 20050714

Abstract (en)

The method involves moving a machining tool (5) over running surface (9) of a track blank (20), and pressing with preset force on the track blank to deform the track blank to form groove structure with even depth. The tool has diamond tip (1) with radius (R) of 0.02mm and cone angle of 60[deg]. Independent claims are included for the following: (1) winter sports appliance; and (2) apparatus for producing tracks of winter sports appliance.

IPC 8 full level

A63C 5/044 (2006.01); **A63C 5/04** (2006.01)

CPC (source: EP US)

A63C 5/0428 (2013.01 - EP US); **A63C 5/044** (2013.01 - EP US); **Y10T 409/30532** (2015.01 - EP US)

Citation (search report)

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- [Y] AT 403887 B 19980625 - ROSSIGNOL SA [FR]
- [X] DE 10130392 A1 20030109 - SPAETH BERND [DE]
- [X] FR 2112645 A5 19720623 - AWA
- [DX] WO 03061783 A1 20030731 - FISCHER GMBH [AT], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

US 2006251486 A1 20061109; US 7891694 B2 20110222; AT 502101 A1 20070115; AT 502101 B1 20070915; AT E370773 T1 20070915; DE 5020060000068 D1 20071004; EP 1745826 A1 20070124; EP 1745826 B1 20070822; JP 2007021222 A 20070201

DOCDB simple family (application)

US 48607906 A 20060714; AT 06450094 T 20060706; AT 11892005 A 20050714; DE 5020060000068 T 20060706; EP 06450094 A 20060706; JP 2006194674 A 20060714