

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  
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Application  
**EP 06450094 A 20060706**

Priority  
AT 11892005 A 20050714

Abstract (en)  
[origin: US2006251486A1] The invention relates to a method for machining the running surfaces ( 9 ) of winter sports appliances such as skis or snowboards, in which a blank track ( 20 ) is subjected to a machining process in order to obtain a predetermined surface microstructure which improves the gliding ability. A precisely defined and reproducible surface structure of the track is achieved in such a way that the machining process for producing the surface microstructure comprises a plastic deformation by a tool ( 5, 5 a ) which is moved over a running surface ( 9 ) of the track blank ( 20 ) and is pressed with a predetermined force on the track blank ( 20 ) in order to deform the same in a plastic manner. The invention further relates to a winter sports appliance which is produced with such a method and an apparatus for performing the method.

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