

Title (en)
SLIDING BODY, IN PARTICULAR A SKI OR RUNNER

Title (de)
GLEITKÖRPER, INSBESONDERE SKI ODER GLEITKUFE

Title (fr)
CORPS DE GLISSEMENT, NOTAMMENT SKI OU PATIN

Publication
EP 0699097 B1 20011114 (DE)

Application
EP 95908279 A 19950214

Priority
• DE 4404475 A 19940214
• EP 9500540 W 19950214

Abstract (en)
[origin: WO9521663A1] The invention relates to a sliding body, in particular a ski or runner, e.g. for apparatus and vehicles, in particular for snow, ice and water sports. The object of the invention is to provide sliding bodies which are improved with respect to ease of sliding, directional stability or steering ease and manoeuvrability and possibly also with respect to resistance to shock-like and vibrating stresses. The sliding body (RB) comprises at least one structure (G) which reacts to vibrations and has at least one series (R1, R2, ...) of marked spatial, superficial or linear areas (A1, A2, ...), which comprise at least one vibration parameter dimensioned or distributed differently relative to at least one adjacent area or within an area itself. These parameters can in particular be the local spatial or superficial density, resistance to bending deformation or damping, and are effective in particular in the medium and higher frequency ranges of the natural vibration or resonance spectrum.

IPC 1-7
A63C 5/075

IPC 8 full level
A63C 5/075 (2006.01)

CPC (source: EP US)
A63C 5/075 (2013.01 - EP US)

Cited by
EP1291043A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9521663 A1 19950817; AT E208648 T1 20011115; AU 1665795 A 19950829; DE 4404475 A1 19951123; DE 59509832 D1 20011220; EP 0699097 A1 19960306; EP 0699097 B1 20011114; JP 3790791 B2 20060628; JP H09500314 A 19970114; US 5884932 A 19990323

DOCDB simple family (application)
EP 9500540 W 19950214; AT 95908279 T 19950214; AU 1665795 A 19950214; DE 4404475 A 19940214; DE 59509832 T 19950214; EP 95908279 A 19950214; JP 52097995 A 19950214; US 53772496 A 19960401