

Title (en)
Alpine ski.

Title (de)
Abfahrts-Ski.

Title (fr)
Ski alpin.

Publication
EP 0579865 A1 19940126 (EN)

Application
EP 92113343 A 19920805

Priority
SI 9200192 D 19920619

Abstract (en)
The present invention relates to an alpine ski the sides (4, 4') of which are formed as a uniform, smooth curve whose essential feature is that it has a continuous derivative of the second order. The curve which fulfills required criteria could be an envelope of each circle of the curvature of the given curve which is performed by a skier in a given moment during steering through a turn, an arc of a circle, brachistochrone, cycloid or any combination of sine curves. The width of the ski according to the invention at its narrowest point, i.e. in the middle section (1), lies within the range of 63 +/- 5 mm, at its widest front section (A-A) the width thereof lies within the range of 110 +/- 10 mm and at its widest rear section (B-B) the width thereof lies within the range of 100 +/- 10 m. <IMAGE>

IPC 1-7
A63C 5/00

IPC 8 full level
A63C 5/00 (2006.01)

CPC (source: EP)
A63C 5/0411 (2013.01)

Citation (search report)
• [X] FR 2559673 A1 19850823 - CRUCIANI FABRIZIO [IT], et al
• [X] FR 954679 A 19500104
• [Y] DE 4112950 A1 19911107 - ROHRMOSER ALOIS SKIFABRIK [AT]
• [A] EP 0230126 A2 19870729 - TRISTAR SPORTS INC [US]

Cited by
US5876056A; DE19801302A1; AT407218B; EP0742733A4; US6663137B2; EP2324892A1; WO9521662A1; WO9622135A3

Designated contracting state (EPC)
AT CH DE FR IT LI

DOCDB simple family (publication)
EP 0579865 A1 19940126

DOCDB simple family (application)
EP 92113343 A 19920805