

A new technique of competition alpine skiing

Florin Pelin

National Academy of Physical Education and Sport, Bucharest

Abstract

At the end of the last ski season and the beginning of the actual alpine ski season, world cup competition, F.I.S. competition and world competition offered and still are offering multiple examples of discontinues turn, named since 1993 *carved turn*. There are two fundamental motives for the appearance of the new types of turns: first the evolution of the alpine ski at the highest level and second the development of the materials that the parabolicals skies (CARV) meant.

We started in the elaboration of this study from the following steps:

- a) In what measure the evolution of the materials and of the preparing techniques went together.
- b) How much the preparing techniques and the existing conditions of training had to change using parabolicals skies.

Keywords: alpine skiing, absorption, pivotation, carved turn.