

Title (en)
SNOW-SKI BOARD WITH A FORCE TRANSFER DEVICE

Title (de)
SCHNEEGLEITBRETT MIT KRAFTUEBERTRAGUNGSVORRICHTUNG

Title (fr)
Planche pour glisser sur la neige comprenant un dispositif de transfert de force

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Application
EP 08706399 A 20080312

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Abstract (en)
[origin: WO2008110028A1] The invention relates to a snow-ski board, particularly a ski (1; 401), having a board body (2; 402) and a strap (3; 103; 403) supported and/or anchored on at least one support point (7; 407) on the board body. Said strap is guided in a longitudinally displaceable fashion in at least one control region (10; 410) and coupled to the snow-ski board relative to a longitudinal deflection in the control region such that a force along the strap resulting from a deflection in the snow-ski board acts on a guide region (12; 412) on a longitudinal end of the snow-ski board such that the snow-ski board is deflected in the guide region. Here, the snow-ski board has a transfer device (4) that transfers the force along the belt into the tensile force on the guide region. A force path between the board body and the guide region comprises the following elements in the following order: support point, strap, transfer device, guide region. The transfer device particularly includes an auxiliary strap (13.1; 13.2), wherein the auxiliary strap is disposed substantially in the longitudinal direction of the board body and cooperates with a guide region with a first longitudinal end such that, by the cooperation of the auxiliary strap and the strap, with the force along the strap the tensile force may be produced on the board body.

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