

Title (en)
LUGE DEVICE WITH SKIS

Publication
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Application
EP 84420218 A 19841226

Priority
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• FR 8404883 A 19840326

Abstract (en)
[origin: EP0149953A2] 1. Luge device with skis equipped with, a support chassis in the shape of an inverted U, on a seat (16) on its central girder, and the two legs (4) of this support chassis are equipped at their ends with adjustable shoes (3) to use with bindings on ordinary skis (1), each leg (4) is equipped with a lever (10) which can pivot in a longitudinal plane parallel to the going-way around its axle (9) and a spatula (11) for breaking in snow, and a front view of the support chassis shows an isoscelestrapezium shape, so that the two legs (4) being tilted at the top toward the inside, and the top ends of those two legs (4) are connected to the central girder by movable connections (12), the seat (16) is set on the same central girder, in its middle, on two elastic rubbered-support blocks (14, 15), the lower parts of the legs (4) are connected to a horizontal girder by two axles (5), each lever (10) has its own pivoting axle (9) so that each lever (10) can pivot laterally, and the chassis can move, so skis are simultaneously tilted, and gravity center moved from one side to the other of the symmetry axis.

IPC 1-7
A63C 5/00; **B62B 13/14**

IPC 8 full level
A63C 5/00 (2006.01); **A63C 5/16** (2006.01)

CPC (source: EP)
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Cited by
GB2323338A; FR2775609A1; FR2770142A1; FR2616080A1; EP0940160A1; KR20050011385A; CZ306442B6; US5344167A; FR2655273A1; GB2191155A; CN107596669A; FR2798072A1; GB2195298A; GB2195298B; US6416065B1; WO2016030116A1; WO2019009737A1

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