

Title (en)

SPORTS EQUIPMENT, IN PARTICULAR A MOTORIZED TOURING SKI ASCENT AID

Title (de)

SPORTGERÄT, INSBESONDERE MOTORISCHE TOURENSKIAUFSTIEGSHILFE

Title (fr)

APPAREIL DE SPORT, NOTAMMENT AIDE MOTORISÉE À LA MONTÉE POUR SKI DE RANDONNÉE

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Application

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Abstract (en)

[origin: WO2014205472A1] The invention concerns sports equipment (1), in particular a touring ski arrangement. The sports equipment (1) comprises a sliding member (2) on which an underside (3) is designed as a slide surface (4) which corresponds substantially to the face projected in the direction of an upper side (5) of the sliding member (2). The sports equipment (1) further comprises a binding device (6), in particular a touring binding, which is disposed on the upper side (5) of the sliding member (2) in order to be secured as necessary to a sports boot (7) of a user (8), and a mounting device (13) by means of which the binding device (6), in particular a boot-mounting part (14) of the binding device (6) is mounted such that it can be adjusted relative to the sliding member (2) in the longitudinal direction (15) thereof. Further provided is a drive device (16) which can be connected to an energy-supply device (17) and by means of which the binding device (6) can be displaced actively and in oscillating manner in the longitudinal direction (15) of the sliding member (2). With this configuration, the locomotion of a user can be assisted, in particular the negotiation of ascents and mountain sections can be facilitated such that the physical force to be exerted by the user or capability can be reduced.

IPC 8 full level

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CPC (source: EP)

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Cited by

US11065528B2; US11511178B2

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