

Title (en)
A MOVEABLE SKI BINDING

Title (de)
BEWEGLICHE SKIBINDUNG

Title (fr)
FIXATION DE SKI MOBILE

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Application
EP 20808213 A 20201026

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Abstract (en)
[origin: WO2021086197A1] The present invention relates to a moveable ski binding system (1) for use on skis for cross-country skiing, mountain skiing or radonee, wherein the ski binding system is adapted to have two positions in the longitudinal direction, a front and a back position, the system comprising two skis each with a binding, a fixed portion and a displaceable portion, wherein the displaceable portion comprises an attachment mechanism for attachment to a ski boot, the attachment mechanism comprising a point of rotation between the binding and the ski boot, a gearwheel (4), a lever (3) and a housing portion (2), wherein the lever is adapted to tilt and thereby rotate the gearwheel, and wherein at least part of the gearwheel and the lever are located in the housing portion, a toothed bar (5) between the fixed portion and the displaceable portion, wherein the gearwheel engages with the toothed bar, and wherein a rotation of the gearwheel causes displacement of the displaceable portion. The system according to the invention is, among other things, peculiar in that it comprises two locking devices, a first and a second locking device, which are adapted to keep the lever and the gearwheel, and thereby the displaceable portion, fixed during loading, wherein at least one of the locking devices is self-locking, and the at least one locking device is adapted, so that the lever can be released by a symmetrical movement pattern regarding each hand and each binding on each ski.

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