Title (en)

HEAT-CONDUCTING ELEMENT FOR CLIMA-CONTROLLED SKI JUMP RUN-IN TRACKS AND CLIMA-CONTROLLED SKI JUMP RUN-IN TRACK SYSTEM

Title (de)

WÄRMELEITELEMENT FÜR KLIMATISIERBARE SKISPRUNG-ANLAUFSPUREN UND KLIMATISIERBARES SKISPRUNG-ANLAUFSPURSYSTEM

Title (fr)

ÉLÉMENT THERMOCONDUCTEUR POUR PISTES D'ÉLAN CLIMATISABLES DE SAUT À SKI ET SYSTÈME DE PISTE D'ÉLAN DE SAUT À SKI

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Application

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Abstract (en)

[origin: WO2013127396A2] The invention relates to a heat-conducting element (1) for climatisable ski jump run-in tracks, which have a run-in track channel (2) extending along a run-in track channel extension direction (E) and a track width (B) perpendicular to the run-in track channel extension direction (E), with the following features: assembly means (10) for fixing the heat-conducting element (1) in the run-in track channel (2) of the climatisable ski jump run-in track and a thermal coupling region (11) for thermally coupling the heat-conducting element (1) with a defined heat conductivity to a climatisation device (3) extending in the run-in track channel (2) of the climatisable ski jump run-in track, wherein the heat conductivity of the thermal coupling region (11) is more than 10 W/m° K, preferably more than 50 W/m° K and particularly preferably more than 100 W/m° K. The invention proposes that the thermal coupling region (11) of the heat-conducting element transitions, thermally coupled, to at least one run-in track coupling region (111, 112, 113), which is arranged perpendicular to the run-in track channel extension device (E) and at a distance to the thermal coupling region (11), wherein the thermal coupling region (11) and the run-in track coupling region (111, 112, 113) are formed substantially flat and arranged offset from one another in such a manner that they lie in different planes. The invention further relates to a climatisable ski jump run-in track system using said heat-conducting elements (1).

IPC 8 full level

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