

Title (en)
Improved footwear for the sport of ski jumping

Title (de)
Verbessertes Schuhwerk für den Skisprungsport

Title (fr)
Chaussures améliorées pour le sport de saut à ski

Publication
EP 2762025 A1 20140806 (EN)

Application
EP 14152241 A 20140123

Priority
IT PD20130024 A 20130204

Abstract (en)
What is described is footwear for the sport of ski jumping, comprising a cuff (3) hinged pivotably to a semi-rigid foot shell (2) about a malleolar hinge axis (X), comprising means of adjusting the angular inclination of the cuff (3) relative to the foot shell (2) in a sagittal plane in which the cuff (3) can pivot from and towards the toe and heel areas of the footwear. These means comprise, in each area of hinging of the cuff (3) on the foot shell (2), at least a first and a second disc-like element (6, 7) fastened to the cuff (3) and to the foot shell (2) respectively, coaxially with the hinge axis (X), and fastened axially to each other and rotatable relative to each other about the hinge axis (X), at least one locking appendage (10) being provided on the first disc-like element (6) and being selectively engageable in a seat (11) provided in the second element (7) in order to limit the relative rotation between the elements (6, 7) in the configuration which is appropriate for the act of jumping. The footwear further comprises a lever device (12) associated with the locking appendage (10) and hinged on the first disc-like element (6) to provide rapid disengagement of the appendage (10) from the corresponding seat (11), such that free rotation is allowed between these elements (6, 7) when the appendage (10) is disengaged from the seat (11), whereby the cuff (3) can pivot freely relative to the foot shell (2), particularly so as to allow the cuff (3) to be placed in a vertical position which favours comfortable travel when the act of jumping is not being performed.

IPC 8 full level
A43B 5/04 (2006.01)

CPC (source: EP)
A43B 5/0468 (2013.01); **A43B 5/0474** (2013.01); **A43B 5/0498** (2013.01)

Citation (search report)
• [A] DE 202011005708 U1 20110908 - RASS TOM [DE]
• [A] DE 202011102436 U1 20110928 - HEUMANN SEPP [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2762025 A1 20140806; EP 2762025 B1 20151202; IT PD20130024 A1 20140805; SI 2762025 T1 20160429

DOCDB simple family (application)
EP 14152241 A 20140123; IT PD20130024 A 20130204; SI 201430015 T 20140123