

Title (en)
A toe piece for an alpine ski attachments

Title (de)
Vorderbacken für Abfahrtsskibindungen

Title (fr)
Butée avant pour fixations de ski alpin

Publication
EP 2347807 B1 20131204 (EN)

Application
EP 11151479 A 20110120

Priority
IT BO20100035 A 20100122

Abstract (en)
[origin: EP2347807A1] A toe piece for an Alpine ski attachment, comprising: blocking means comprising: a plate fixable to a ski; two identical and oppositely-positioned blocking elements, centrally hinged to the plate, with upper ends bearing corresponding and facing pins; a mobile joint, oscillating about an axis that is parallel to the hinge axes of the blocking elements, the mobile joint (30) being arranged between lower ends of the blocking elements with interposing of elastic means, the blocking means defining an open operating configuration in which there is a maximum distance between the pins and the mobile joint (30) is at a top dead center thereof, and a closed operating configuration in which there is a minimum distance between the pins and the mobile joint is at a bottom dead center thereof; stabilising means of the closed operating configuration comprising: a main lever hinged, at an intermediate point thereof, to the plate at a transversal axis and having the end of a first arm thereof hinged to the mobile joint; a blocking lever which is hinged, at an intermediate point thereof, by a transversal axis to the second arm of the main lever; and regulating means (200), fixable to the ski (500), of a preload of the elastic means (40).

IPC 8 full level
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CPC (source: EP)
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Cited by
EP2452731A1; DE102016204555A1; ITBO20120243A1; EP2659940A1; ITBO20130316A1; EP2815794A1; EP3689425A1; IT201900000547A1; EP3782707A1; IT201900013143A1; DE202020005614U1; EP2929920A1; US9220969B2; US9795862B2

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