

Title (en)
SAFETY SKI BINDING.

Title (de)
SICHERHEITSSKIBINDUNG.

Title (fr)
FIXATION DE SECURITE DE SKI.

Publication
EP 0069753 A1 19830119 (DE)

Application
EP 82900305 A 19820121

Priority
DE 3102010 A 19810122

Abstract (en)
[origin: WO8202495A1] This safety ski binding comprises a sole plate (10) movable in a horizontal plane and secured to the ski in a non-detachable way. At the extremity situated on the heel side of the sole plate (10) is provided a heel support which is movable in a vertical plane and comprises a first locking element (26) engaging a surface (28) of a spring click arranged on the sole plate. On the sole plate is arranged a second locking element (38, 42) which is actuated by a separated spring (40) and engages a surface bound to the ski. Due to the motion of the sole plate in a horizontal plane, the second locking element releases the click, therefore its biasing force is suppressed and the heel support releases the ski shoe.

Abstract (fr)
Cette fixation de securite comporte une plaque de semelle (10) mobile dans un plan horizontal liee au ski de maniere inamovible. A l'extremite cote talon de la plaque de semelle (10) est agence un appui de talon mobile dans un plan vertical presentant un premier element de verrouillage (26) qui coopere avec une surface (28) d'un cliquet a ressort dispose sur la plaque de semelle. Sur la plaque de semelle est agence un deuxieme element de verrouillage (38, 42) qui est actionne par un ressort separe (40) et qui coopere avec une surface liee au ski. Par le mouvement de la plaque de semelle dans un plan horizontal le deuxieme element de verrouillage libere le cliquet, sa force de rappel est donc supprimee et l'appui de talon libere la chaussure de ski.

IPC 1-7
A63C 9/081

IPC 8 full level
A63C 9/081 (2012.01); **A63C 9/084** (2012.01)

CPC (source: EP)
A63C 9/081 (2013.01); **A63C 9/0842** (2013.01); **A63C 9/0845** (2013.01); **A63C 9/0846** (2013.01)

Cited by
US5240275A; DE4010050A1; DE4010923A1; US5199736A

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WO 8202495 A1 19820805; DE 3102010 A1 19820902; DE 3268463 D1 19860227; EP 0069753 A1 19830119; EP 0069753 B1 19860115; JP S58500006 A 19830106

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