

Title (en)
Climbing iron.

Title (de)
Steigeisen.

Title (fr)
Griffe d'alpinisme.

Publication
EP 0300244 A2 19890125 (DE)

Application
EP 88110468 A 19880630

Priority
DE 3724314 A 19870722

Abstract (en)
The climbing iron for use on climbing boots on climbing trips or other alpine undertakings has a first group of single segments, which have teeth, are interconnected in an articulated manner and form a front part, and a second group of single segments without teeth, which are likewise interconnected in an articulated manner and are connected to the first group of single segments. This second group of single segments serves essentially to connect in an articulated manner the front part to an essentially rigid heel part. By means of this arrangement, an automatic adaptation of the climbing iron to the movement of the boot and to the nature of the terrain is made possible. Additionally, this arrangement guarantees collapsibility of the climbing iron to a very small packing size and protective transport in a rucksack.

Abstract (de)
Das Steigeisen zur Verwendung an Bergschuhen bei Bergtouren oder anderen alpinistischen Unternehmungen weist eine erste Gruppe (1, 1', 1'') von Einzel-Segmenten, die Zacken aufweisen, gelenkig miteinander verbunden sind und ein Vorderteil (3) bilden und eine zweite Gruppe (20, 20', 20'') von Einzel-Segmenten ohne Zacken, die ebenfalls gelenkig miteinander und mit der ersten Gruppe von Einzel-Segmenten verbunden sind, auf.

IPC 1-7
A43C 15/06

IPC 8 full level
A43C 15/06 (2006.01)

CPC (source: EP)
A43C 15/068 (2013.01)

Cited by
US2023210222A1; US7089688B2; US6742286B2

Designated contracting state (EPC)
AT CH ES FR IT LI

DOCDB simple family (publication)
EP 0300244 A2 19890125; EP 0300244 A3 19900523; DE 3724314 A1 19890209; DE 3724314 C2 19900613

DOCDB simple family (application)
EP 88110468 A 19880630; DE 3724314 A 19870722