

Title (en)
Crampon for ice climbing

Title (de)
Eiskrampen zum Bergsteigen

Title (fr)
Crampon à glace pour l'alpinisme

Publication
EP 1464243 B1 20121226 (FR)

Application
EP 04354008 A 20040225

Priority
FR 0304225 A 20030404

Abstract (en)
[origin: EP1464243A1] The spike has an armature (11) with an anterior part (14) mechanically connected to a posterior part (15) by a connecting rod (16). The part (14) has a stopper (17) to fix in a longitudinal direction on front part of a shoe and the part (11) has a foot strap (20) to block a heel of the shoe. A thin strip passing through a buckle of the foot strap is associated to a locking unit to solicit a core (23) on an edge of a sole.

IPC 8 full level
A43C 15/06 (2006.01)

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

Cited by
ITMI20120335A1; ITMI20120334A1; EP2633773A1; EP2666382A1; FR2990831A1; US9320324B2

Designated contracting state (EPC)
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EP 1464243 A1 20041006; EP 1464243 B1 20121226; FR 2853211 A1 20041008; FR 2853211 B1 20050909; JP 2004305742 A 20041104; JP 4503336 B2 20100714; US 2004194346 A1 20041007; US 6966127 B2 20051122

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EP 04354008 A 20040225; FR 0304225 A 20030404; JP 2004109238 A 20040401; US 78720204 A 20040227