

Title (en)

Snowshoe with a floating foot support member

Title (de)

Schneeschuh mit schwebender Fussunterstützung

Title (fr)

Raquette à neige avec pièce de soutien du pied suspendue

Publication

EP 0882478 B1 20030702 (FR)

Application

EP 98108501 A 19980511

Priority

FR 9707140 A 19970604

Abstract (en)

[origin: EP0882478A1] The snow shoe consists of a frame (1) with a transverse supporting member (3) for the boot, designed to pivot for ease of walking. The supporting member is suspended elastically inside the frame by means of couplings (5) which allow its ends to move up or down according to the load placed on it. The suspension couplings (5) are attached to the frame sides, and the frame itself is elastically flexible in a transverse direction, at least on the level of the couplings. The supporting member is attached to the couplings by means of a transverse axle (44) and has spikes on its underside. In variants of the design the supporting member can be mounted on a transverse strap or connected to the frame by springs.

IPC 1-7

A63C 13/00

IPC 8 full level

A43C 15/09 (2006.01); **A63C 13/00** (2006.01)

CPC (source: EP US)

A43C 15/09 (2013.01 - EP US); **A63C 13/005** (2013.01 - EP US); **A63C 13/006** (2013.01 - EP US)

Cited by

EP1961463A1; FR2796301A1; EP2142026A4; EP0940161A3; FR2912928A1; FR2911076A1; FR2901711A1; FR2820333A1; US8020321B2; WO2008076349A1

Designated contracting state (EPC)

AT CH DE FI IT LI SE

DOCDB simple family (publication)

EP 0882478 A1 19981209; EP 0882478 B1 20030702; AT E244040 T1 20030715; CA 2239474 A1 19981204; DE 69815949 D1 20030807; DE 69815949 T2 20040527; FR 2764203 A1 19981211; FR 2764203 B1 19990716; US 6112436 A 20000905

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EP 98108501 A 19980511; AT 98108501 T 19980511; CA 2239474 A 19980601; DE 69815949 T 19980511; FR 9707140 A 19970604; US 8937998 A 19980603