

Title (en)

CROSS-COUNTRY SKI STICK WITH AN INTERCHANGEABLE RING

Publication

EP 0035200 B1 19840704 (DE)

Application

EP 81101273 A 19810222

Priority

IT 2027580 A 19800229

Abstract (en)

[origin: EP0035200A1] A ski stock (1) is fitted with snow plates (4) which are easily removed and replaced to enable the skier to choose the type of plate most suitable for the condition of the snow. The snow plate has an outer rim joined to an eccentric hub by spokes (14). The hub has a bore (11) to suit the sleeve (3) which fits over the end of the ski stock. The sleeve has a keyway on one side which ends in a notch (5b). A resilient V shaped lever (7) has one arm (9) fitting in a slot in the hub whilst the other arm (10) extends through a gap between the spokes in the plate. The vertex of the V-shaped lever forms a point (6) which engages the notch in the sleeve (3) with a snap action. Depressing the arm elastically deforms the lever so that the point is disengaged from the notch.

IPC 1-7

A63C 11/24; **A63C 11/22**

IPC 8 full level

A63C 11/22 (2006.01); **A63C 11/24** (2006.01)

CPC (source: EP US)

A63C 11/22 (2013.01 - EP US); **A63C 11/24** (2013.01 - EP US)

Citation (examination)

- FR 2173909 A1 19731012 - KLEMM ERNST [DE]
- CH 436072 A 19670515 - LENHART KARL [DE]
- CH 598842 A5 19780512 - KLEMM ERNST
- CH 254832 A 19480531 - HELWA AG [CH]
- FR 855354 A 19400509

Cited by

EP2335787A1; FR2580511A1; DE19602721A1; DE202017106486U1; US7926849B2; WO2008000109A3; US6331537B1; WO2016173827A1; US10517361B2

Designated contracting state (EPC)

AT CH DE FR LI SE

DOCDB simple family (publication)

EP 0035200 A1 19810909; **EP 0035200 B1 19840704**; AT E8206 T1 19840715; CA 1156279 A 19831101; DE 3164503 D1 19840809; IT 1148775 B 19861203; IT 8020275 A0 19800229; US 4385776 A 19830531

DOCDB simple family (application)

EP 81101273 A 19810222; AT 81101273 T 19810222; CA 372012 A 19810227; DE 3164503 T 19810222; IT 2027580 A 19800229; US 23773881 A 19810224