

Title (en)

Ski stick provided with an acoustic warning device and a radio transmitter

Title (de)

Skistock mit einer akustischen Warnungsvorrichtung und einen Funksender

Title (fr)

Bâton de ski muni d'un avertisseur sonore et d'un émetteur radio

Publication

**EP 1033155 A1 20000906 (EN)**

Application

**EP 00200599 A 20000222**

Priority

IT PN990024 A 19990225

Abstract (en)

Ski stick provided with an acoustic warning device and/or a radio transmitter. In the inside of the tubular element ( 11 ) forming the pole of a ski stick ( 1 ), and in correspondence of its end whereon is applied the ski stick handle ( 2 ), are inserted the following components : at least one circuit ( GA ) of a respective acoustic warning device ( AA ) and eventually also one electronic circuit ( GR ) of a radio transmitter ( RS ), the electric power feeding element, as a suitable battery ( B ), as well as the driving devices, as the power switch ( I ) and a push-button ( P ) for acoustic emission ( EA ) and/or the radio transmission ( A ). All of the above-mentioned devices are of well known type and are suitably disposed in the body of the stick handle. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [XA] US 5429389 A 19950704 - SHANDELL KENNETH E [US]
- [A] EP 0013281 A1 19800723 - OSAKA TAKESHI
- [A] DE 3316277 A1 19841031 - FIEGLER BARBARA DR [DE]
- [A] US 4430757 A 19840207 - SAKVARY LASZLO [FR]

Cited by

DE10337348A1; FR2882270A1; ITMO20090044A1; EP1467806A4; FR2899122A1; EP1281419A1; US9139244B2; US7995787B2;  
WO2011156872A1

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