

Title (en)

Self-propelled unit for propelling a person wearing snow skis along a rising snow path.

Title (de)

Vorrichtung mit Eigenantrieb zur Beförderung einer auf Skiern stehenden Person auf ansteigendem Schneegelände.

Title (fr)

Dispositif autopropulsé pour le transport d'un skieur debout sur ses skis sur une piste de neige à pente montante.

Publication

EP 0091707 A1 19831019 (EN)

Application

EP 83200440 A 19830329

Priority

IT 6749582 A 19820414

Abstract (en)

A self-propelled unit (3), usable by a skier for moving along a rising snow path, comprises a frame (7), rolling means (12) for the movement of the self-propelled unit (3) along the snow, an engine (20) for driving the rolling means (12), a transmission (21, 25) which connects the engine (20) to the rolling means (12), and control means (4) for the engine (20). The self-propelled unit (3) is of such dimensions and weight as to be portable. It is also provided with means (14 and 34) for the releasable connection of said frame to the skis (2) and sticks (37) of the skier. Said connection means (14 and 34) are configured in such a manner that a large part of the weight of the skier acts on the self-propelled unit.

IPC 1-7

A63C 5/08; **A63C 11/10**

IPC 8 full level

A63C 5/00 (2006.01); **A63C 5/08** (2006.01); **A63C 11/10** (2006.01); **A63C 7/08** (2006.01)

CPC (source: EP)

A63C 5/085 (2013.01); **A63C 11/10** (2013.01)

Citation (search report)

- [A] FR 2431304 A1 19800215 - JAULMES ERIC [FR]
- [A] IT 479495 A
- [A] US 3826323 A 19740730 - MEHNE A
- [A] US 3568787 A 19710309 - GREMERET HENRI

Cited by

CN108704300A; FR2604367A1; GB2126547A; US2022316162A1; GB2246751A; GB2246751B; EP3592633A4; WO03020381A1; WO2011134047A1; US8453769B2; US8528672B2; US8827014B2; US9694859B2; US9821865B2; US9862433B2; US11154766B2; US11717741B2; WO2023029456A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0091707 A1 19831019; IT 1155528 B 19870128; IT 8267495 A0 19820414; JP S58188477 A 19831102

DOCDB simple family (application)

EP 83200440 A 19830329; IT 6749582 A 19820414; JP 6461683 A 19830414