

Title (en)

Milling shaft of a rear milling cutter of a snow cat

Title (de)

Fräswelle für eine Heckfräse einer Pistenraupe

Title (fr)

Arbre de fraisage pour une fraise arrière d'une dameuse

Publication

**EP 2781658 A3 20141203 (DE)**

Application

**EP 14159228 A 20140312**

Priority

DE 102013204723 A 20130318

Abstract (en)

[origin: EP2781658A2] The shaft (1) has two support rods, where each of the two support rods is arranged with cutting teeth (3). The cutting teeth are axially offset from each other in a longitudinal direction of the milling shaft. The support rods are provided with a set of front-side forehead edges in a direction of rotation (D) of a rotation shaft. Each of the support rods exhibits a separating function for snow or ice-hunks. The set of front-side forehead edges is provided with a set of cutting surfaces. The cutting faces of each support rod are formed by twin cutting. Independent claims are also included for the following: (1) a rear milling cutter (2) a snow groomer.

IPC 8 full level

**E01H 4/02** (2006.01)

CPC (source: EP)

**E01H 4/02** (2013.01)

Citation (search report)

- [XD] US 5581914 A 19961210 - SINYKIN WILLIAM B [US]
- [X] US 1640811 A 19270830 - KARL SPITZENBERG GEORG
- [A] EP 2319988 A2 20110511 - KAESSBOHRER GELAENDEFahrzeuge [DE]

Cited by

EP3954829A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2781658 A2 20140924; EP 2781658 A3 20141203; EP 2781658 B1 20190220**; DE 102013204723 A1 20140918

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