

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)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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

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