

Title (en)

Milling device for processing a snow piste surface

Title (de)

Fräseinrichtung zur Bearbeitung einer Schneepistenoberfläche

Title (fr)

Dispositif de fraisage destiné au traitement d'une surface de piste de ski

Publication

EP 2105535 A3 20100908 (DE)

Application

EP 09004089 A 20090323

Priority

DE 102008016915 A 20080326

Abstract (en)

[origin: EP2105535A2] The device i.e. rear-mounted rotary cutter (1), has a motor-driven milling shaft (3) surrounded by a milling housing (5). A rear finisher is provided for smoothing a snow runway surface that is attached to a back of the housing, where the runway surface is attached to a snow groomer. The housing is provided with guidance elements (7) on an inner side of the housing, where the inner side faces the milling shaft. The guidance elements control snow quantities, which are thrown into the housing and detected by the milling shaft, with respect to a longitudinal axis of the housing.

IPC 8 full level

E01H 4/02 (2006.01)

CPC (source: EP)

E01H 4/02 (2013.01)

Citation (search report)

- [X] JP 7030530 B
- [X] US 4860465 A 19890829 - BRANDT CLAUDE R [US]
- [A] WO 9838388 A1 19980903 - KAESSBOHRER GELAENDEFAHRZEUG G [DE], et al
- [A] DE 10333423 A1 20050224 - KAESSBOHRER GELAENDEFAHRZEUG [DE]

Cited by

CN113863106A; EP2314773A3; EP2479344A1; CN102628250A; US8443529B2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2105535 A2 20090930; EP 2105535 A3 20100908; DE 102008016915 A1 20091008; DE 102008016915 B4 20100401

DOCDB simple family (application)

EP 09004089 A 20090323; DE 102008016915 A 20080326