

Title (en)

Piste preparation device for a tracked vehicle

Title (de)

Pistenpflegevorrichtung für ein Kettenfahrzeug

Title (fr)

Dispositif d'entretien de pistes pour un véhicule à chenilles

Publication

EP 1925746 B1 20170531 (DE)

Application

EP 07021095 A 20071029

Priority

DE 102006057272 A 20061123

Abstract (en)

[origin: EP1925746A2] The piste-grooming device has a milling carrier (3) with a milling shaft arrangement, adjustable around multiple axes relative to a vehicle. The milling carrier rotates in a firm housing (7) and has a smoothing device, which is arranged behind the milling shaft arrangement as seen in forward direction of the vehicle. The smoothing device is adjusted by an adjusting device. The firm housing and the milling shaft arrangement are supported on the milling carrier and pivot around a pivoting axis, abuts behind a rotary axis of the milling shaft arrangement.

IPC 8 full level

E01H 4/02 (2006.01)

CPC (source: EP US)

E01H 4/02 (2013.01 - EP US)

Citation (examination)

WO 0144582 A1 20010621 - BOMBARDIER INC [CA], et al

Cited by

US11879221B2

Designated contracting state (EPC)

AT CH DE FR IT LI

DOCDB simple family (publication)

EP 1925746 A2 20080528; EP 1925746 A3 20090805; EP 1925746 B1 20170531; CA 2611548 A1 20080523; CA 2611548 C 20150324; DE 102006057272 A1 20080529; DE 102006057272 B4 20111110; US 2008184602 A1 20080807; US 7546700 B2 20090616

DOCDB simple family (application)

EP 07021095 A 20071029; CA 2611548 A 20071122; DE 102006057272 A 20061123; US 98602007 A 20071119