

Title (en)

Snow plow vehicle with a sweeping blowing assembly

Title (de)

Schneeräumfahrzeug mit einer Kehrblasanordnung

Title (fr)

Engin de déneigement doté d'un système souffleur de balayage

Publication

EP 3042996 B1 20170712 (DE)

Application

EP 15000052 A 20150112

Priority

EP 15000052 A 20150112

Abstract (en)

[origin: CA2916708A1] Snow-clearing vehicle (1), having a sweeper-blower arrangement (10), wherein the sweeper-blower arrangement is adjustably pivotable around a vertical axis (13) which runs through the snow-clearing vehicle. The sweeper-blower arrangement has a sweeping-roller brush (4) which is rotatably drivable around its longitudinal axis. In the direction of travel, blow-air openings (5, 6, 7, 8) arranged on both sides of the vertical axis are provided in front and along the sweeping-roller brush (4), which are arranged for simultaneous and identically acting blowing. This allows for an improved removal of the snow to be cleared.

IPC 8 full level

E01H 1/08 (2006.01); **E01H 5/09** (2006.01); **E01H 6/00** (2006.01)

CPC (source: CN EP RU US)

E01H 1/0818 (2013.01 - EP US); **E01H 5/00** (2013.01 - RU); **E01H 5/04** (2013.01 - CN); **E01H 5/08** (2013.01 - RU); **E01H 5/092** (2013.01 - CN EP US); **E01H 5/098** (2013.01 - CN EP US); **E01H 6/00** (2013.01 - EP US)

Cited by

EP3284866A1; RU2735185C2; US10400405B2

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DOCDB simple family (publication)

EP 3042996 A1 20160713; **EP 3042996 B1 20170712**; CA 2916708 A1 20160712; CA 2916708 C 20230124; CN 105780708 A 20160720; CN 105780708 B 20190820; DK 3042996 T3 20171023; LT 3042996 T 20170911; PL 3042996 T3 20180131; RU 2016100322 A 20170717; RU 2016100322 A3 20180514; RU 2658385 C2 20180621; US 10094083 B2 20181009; US 2016201279 A1 20160714

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