

Title (en)
SNOW-REMOVAL TRAILER

Title (de)
ANHÄNGER ZUM SCHNEERÄUMEN

Title (fr)
REMORQUE DE DÉNEIGEMENT

Publication
EP 3196361 A1 20170726 (FR)

Application
EP 17152051 A 20170118

Priority
FR 1650405 A 20160119

Abstract (en)
[origin: EA032174B1] A snow-removal trailer (1) intended to be towed by a vehicle (2) with a towing hitch, said snow-removal trailer (1) comprising a chassis (3) extending in a first direction (I-I) and comprising a snow-removal blade (4, 5), and at least one selectively orientable wheel (6a-6d) supporting the chassis (3). A drawbar (8) is articulated to the chassis (3) with pivoting, and pivoting means (10) allow the selective pivoting movement of the chassis (3) of the trailer with respect to the drawbar (8) and the fixing of the relative angular position of the chassis (3) of the trailer and of the drawbar (8) between a transport position and at least one operating position.

Abstract (fr)
Remorque de déneigement (1) destinée à être tractée par un véhicule (2) à attelage de remorquage, ladite remorque de déneigement (1) comportant un châssis (3) s'allongeant selon une première direction (1-1) et comportant une lame de déneigement (4, 5), et comportant au moins une roue (6a-6d) sélectivement orientable portant le châssis (3). Le timon d'attelage (8) de la remorque est articulé à pivotement au châssis (3) de la remorque (1), et des moyens de pivotement (10) permettent de sélectivement déplacer à pivotement le châssis (3) de remorque par rapport au timon d'attelage (8) et de fixer la position angulaire relative du châssis (3) de remorque et du timon d'attelage (8) entre une position de transport et au moins une position de déneigement.

IPC 8 full level
E01H 5/06 (2006.01)

CPC (source: EA EP)
E01H 5/06 (2013.01 - EA); **E01H 5/067** (2013.01 - EP); **E01H 5/068** (2013.01 - EP); **E01H 10/007** (2013.01 - EP)

Citation (applicant)

- US 2006143952 A1 20060706 - LANNERT ROBERT G [US]
- US 2001023546 A1 20010927 - FULTON RICHARD E [US]

Citation (search report)

- [Y] US 2006143952 A1 20060706 - LANNERT ROBERT G [US]
- [Y] US 2001023546 A1 20010927 - FULTON RICHARD E [US]
- [Y] EP 1772350 A1 20070411 - AMAZONEN WERKE DREYER H [DE]
- [Y] US 4614240 A 19860930 - MILLER MAURICE E [US]
- [A] EP 1900610 A2 20080319 - FAHRZEUGWERK BERNARD KRONE [DE]
- [A] BE 1018104 A3 20100504 - QUICKE JORIS [BE], et al

Cited by
EP4036312A1; FR3119176A1; EP4253660A1; EP4036310A1; FR3119177A1; EP4036311A1; FR3119175A1; KR20200040591A; US2022235529A1; FR3134123A1; WO2023280342A1; US2022235530A1; US12000100B2

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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 17152051 A 20170118; DK 17152051 T 20170118; EA 201790042 A 20170118; ES 17152051 T 20170118; FR 1650405 A 20160119; GE AP2017014384 A 20170118; HR P20190111 T 20190118; HU E17152051 A 20170118; LT 17152051 T 20170118; PL 17152051 T 20170118; PT 17152051 T 20170118; RS P20190075 A 20170118; SI 201730020 T 20170118; TR 201820900 T 20170118; UA A201700444 A 20170117