

Title (en)
BATTERY-POWERED FEED OR STRAW STREWING WAGON, ESPECIALLY FOR USE ON FUR FARMS

Title (de)
BATTERIEBETRIEBENER FUTTER- ODER STROHSTREUWAGEN, INSBESONDERE ZUR VERWENDUNG AUF PELZFARMEN

Title (fr)
WAGON DE DISPERSION DE PAILLE OU DE NOURRITURE ALIMENTÉ PAR BATTERIE, EN PARTICULIER POUR UNE UTILISATION DANS DES FERMES D'ANIMAUX À FOURRURE

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Application
EP 16859113 A 20161028

Priority
• DK PA201500669 A 20151030
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Abstract (en)
[origin: WO2017071718A1] The invention concerns a battery-powered feed or bedding distributing truck, particularly for use on fur farms, specifically of the kind where the truck is equipped with a set of permanent, rechargeable batteries for electric propulsion of the truck and with operational functions such as feed pump, feed mixer, bedding dispensing apparatus etc. that can be driven hydraulically by means of a hydraulic pump. The invention is peculiar in that in addition to the permanent set of propulsion batteries the feed or bedding distributing truck is equipped with a replaceable high capacity battery (10) of rechargeable type, and that the various operational functions of the truck are driven electrically by means of this battery via one or more electric motors that are either coupled directly to the respective operational functions or are operating indirectly via a hydraulic system, the hydraulic pump of which being driven by an electric motor.

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Citation (search report)
• [Y] EP 2923566 A2 20150930 - MINK PAPIR AS [DK]
• [Y] CN 202697443 U 20130130 - GU FENG
• [Y] WO 2014120000 A1 20140807 - PEETERS LANDBOUWMACH [NL]
• [Y] WO 2015030574 A1 20150305 - PEETERS LANDBOUWMACH [NL]
• [A] US 2010326363 A1 20101230 - VAN DEN BERG KAREL [NL]
• [A] US 2010230188 A1 20100916 - NGUYEN TUAN [US]
• [A] US 2010288569 A1 20101118 - FISH RONALD CRAIG [US]
• See references of WO 2017071718A1

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