

Title (en)

SELF-PROPELLED GROUND COMPACTION ROLLER WITH TANK STORAGE DEVICE FOR GAS TANKS

Title (de)

SELBSTFAHRENDE BODENVERDICHTUNGSWALZE MIT BEHÄLTERSTAUVORRICHTUNG FÜR GASBEHÄLTER

Title (fr)

ROULEAU DE COMPACTAGE DE SOL AUTOMOTEUR COMPRENANT UN DISPOSITIF DE RANGEMENT DE CONTENANT POUR DES CONTENANTS DE GAZ

Publication

EP 3847311 A1 20210714 (DE)

Application

EP 19769008 A 20190905

Priority

- DE 102018007123 A 20180907
- EP 2019000258 W 20190905

Abstract (en)

[origin: WO2020048630A1] The invention relates to a self-propelled ground compaction roller (1) which, in operating mode, travels over a ground (8) in and counter to a forward direction (a), having a body shell (23), which forms the outer surface of the ground compaction roller (1), a gas-operated driving engine (4) and a front and a rear travelling means (5) which are driven by the driving engine (4), wherein a tank storage device (9) for accommodating a gas tank (10) is present, wherein the tank storage device (9) comprises a drawer (12) which bears the gas tank (10) and which, together with the gas tank (10), can be adjusted between a storage position, in which the gas tank (10) is mounted within the outer surface of the ground compaction roller (1) formed by the body shell (23), and a maintenance position, in which the gas tank (10) is situated at least in part outside of this outer surface.

IPC 8 full level

E01C 19/26 (2006.01); **B60K 15/03** (2006.01); **B60K 15/063** (2006.01); **B60K 15/07** (2006.01)

CPC (source: EP)

B60K 15/03 (2013.01); **B60K 15/07** (2013.01); **E01C 19/26** (2013.01); **B60K 15/063** (2013.01); **B60K 2015/03184** (2013.01); **B60K 2015/0631** (2013.01); **B60K 2015/0636** (2013.01); **B60Y 2200/41** (2013.01); **B60Y 2200/413** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2020048630 A1 20200312; DE 102018007123 A1 20200312; EP 3847311 A1 20210714

DOCDB simple family (application)

EP 2019000258 W 20190905; DE 102018007123 A 20180907; EP 19769008 A 20190905