

Title (en)
GRITTING DEVICE

Title (de)
STREUGERÄT

Title (fr)
APPAREIL D'EPANDAGE

Publication
EP 3356604 A1 20180808 (DE)

Application
EP 16775681 A 20160929

Priority
• DE 102015116686 A 20151001
• EP 2016073331 W 20160929

Abstract (en)
[origin: WO2017055493A1] A gritting device, in particular for winter maintenance vehicles, comprises a gritting material container (2) which is delimited by rigid walls and which includes a bottom gritting material delivery unit extending in the longitudinal direction of the gritting device; the gritting device further comprises a gritting material dispensing mechanism that is fed by the gritting material delivery unit, and a liquid system. The liquid system comprises at least one tank bag (11) that has a variable shape and volume and is placed in the interior of the gritting material container. The at least one tank bag (11) is accommodated in a compartment of the gritting material container (2); said compartment has a variable shape and volume and is delimited, inter alia, by an inherently rigid partition which is mounted such that the position thereof can be modified sideways and the position of which can be actively adjusted by an adjusting drive at least in order to reduce the volume of the compartment. The tank bag (11) has two ventilation nozzles (40) which are spaced apart in the longitudinal direction of the gritting device and which communicate with each other via a connecting pipe (41).

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E01H 10/00 (2006.01)

CPC (source: EP)
E01H 10/007 (2013.01)

Citation (search report)
See references of WO 2017055493A1

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