

Title (en)
SAND SPREADING SYSTEM

Title (de)
SANDSTREUSYSTEM

Title (fr)
SYSTÈME D'ÉPANDAGE DE SABLE

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Application
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Abstract (en)
[origin: WO2010084085A1] The invention relates to a system for spreading spreadings (4) in front of the wheels (2) of vehicles (1), in particular, rail vehicles, comprising at least one container (3) for the spreadings (4), at least one device (5) arranged below each spreadings container (3) for metering the spreadings (4) with an outlet opening (6) for dispensing the metered spreadings (4) and a device (7) for conveying the metered spreadings (4) by means of a conveyor line (8) to the vehicle wheel (2), the metering device (5) being provided with at least two devices (7) for conveying the metered spreadings (4) over at least two conveyor lines (8). According to the invention, the conveyor devices (7) provided for the metering device (5) are made up of a pneumatically operated multiple injector (13) with at least two cavities (10) for the dispensing of the metered spreadings (4), with one compressed air connector (11) per cavity (10), and a connector (12) for the conveyor line (8) in each cavity (10) opposite the compressed air connection (11), said multiple injector (13) being arranged beneath the outlet opening (6) of the metering device (5).

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Cited by
US11926350B2; DE102018208688A1; WO2019228909A1

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