

Title (en)
PNEUMATIC PUMP DEVICE AND METERING SYSTEM AND SANDING SYSTEM, COMPRISING A JET PUMP FOR FLOWABLE MATERIAL

Title (de)
PNEUMATISCHE FÖRDEREINRICHTUNG UND DOSIERANLAGE SOWIE SANDUNGSANLAGE MIT EINER STRAHLPUMPE FÜR
RIESELFÄHIGES GUT

Title (fr)
DISPOSITIF DE REFOULEMENT PNEUMATIQUE ET INSTALLATION DE DOSAGE AINSI QU'INSTALLATION DE SABLAGE COMPRENANT
UNE POMPE À JET DE PRODUIT COULANT

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Application
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Abstract (en)
[origin: WO2016134397A1] The invention relates to a pneumatic pump device (100...105) for coupling to a container (2) for flowable material, comprising a jet pump (4) with at least one intake duct (7) extending away from the container (2) and leading into the jet pump (4) and an air supply duct (8) extending away from the container (2) and to which pressure can be applied or which leads to an outer surface of the pneumatic pump device (100...105). The at least one intake duct (7) and the at least one air supply duct (8) have essentially the same orientation in the region of the container (2) and are advantageously inclined relative to the vertical (z) by not more than 40°. The invention further relates to a metering system (110...116) comprising a container (2) and a pneumatic pump device (100...105) coupled thereto. The invention also relates to a use of the pneumatic pump device (100...105) or metering system (110...116) in a sanding system of a rail vehicle (28).

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B61C 15/10 (2006.01)

CPC (source: AT CN EP US)
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Citation (search report)
See references of WO 2016134397A1

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