

Title (en)
DEVICE FOR DISCHARGING A SPREADABLE MATERIAL

Title (de)
VORRICHTUNG ZUR ABGABE EINES STREICHFÄHIGEN MATERIALS

Title (fr)
DISPOSITIF DE DISTRIBUTION D'UN MATERIAU D'ENDUCTION

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Application
EP 02727347 A 20020302

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Abstract (en)
[origin: WO02071892A1] The invention relates to a device (1) for receiving and discharging a spreadable material. Said device comprises a tubular receiving element (2) in which a piston-type element (18) provided with an inside thread (19), locked against rotation, and carrying the spreadable material is arranged in such a way that it can be displaced in the longitudinal direction from the bottom (7) of the tube of the receiving element (2) to the discharge end (3) and back. Said piston-type element can be displaced by an externally operable base-type twist grip (10) which is provided on the other end of the receiving element (2). Said twist grip (10) comprises a screw rod (15) which is rotatably positioned in a through hole (8) of the bottom (7) of the tube and is held in the axial direction. Said screw rod co-operates with the inside thread (19) of the piston-type element (18). The aim of the invention is to improve one such device in such a way that torsional stress of the rod (15) is also avoided during misoperation. To this end, the outside thread (16) of the screw rod (15) in the region adjacent to the bottom (7) of the tube merges into a thread-free region (17) of the rod (15), said thread-free region having a smaller outer diameter in relation to the inner diameter of the inside thread (19) of the piston-type element (18), in such a way that the rod (15) can slide through in the lowest position of the piston-type element (18) during further rotation in relation to the piston-type element (18).

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