

Title (en)

SPIRO CONVEYOR, PREFERABLY DESIGNED FOR THE TITRATION AND THE SPREADING OUT OF GRANULAR MATERIALS.

Title (de)

TRANSPORTSCHNECKE, VORZUGSWEISE ZUR DOSIERUNG UND AUFTRAGUNG VON KORNARTIGEM GUT.

Title (fr)

HELICE TRANSPORTEUSE, DESTINEE DE PREFERENCE AU DOSAGE ET A L'ETALEMENT DE MATERIAU GRANULEUX.

Publication

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Application

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Priority

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Abstract (en)

[origin: WO8103320A1] The apparatus described is a spiro conveyor of a special design, used chiefly for the titration and the spreading out of granular material, having a housing provided with an input and an output hopper, in which housing is mounted a rotary shaft carrying a screw. The invention is characterized in that the screw (3), arranged as an elastic element, is fixed to the shaft (2) in such a way that its pitch can be varied at least near the input hopper (5). According to the described solution, a granular material, such as agricultural materials can be fed and spread out with a continuous setting by means of a simple apparatus.

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