Title (en)

DEVICE FOR DOSAGE OF LOOSE MATERIALS

Title (de)

DOSIERVORRICHTUNG FÜR SCHÜTTGUT

Title (fr)

DISPOSITIF DE DOSAGE DE MATIERES EN VRAC

Publication

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Application

EP 00958504 A 20000828

Priority

- EP 0008355 W 20000828
- LU 90442 A 19990921

Abstract (en)

[origin: WO0121510A1] The invention concerns a device for dosage of (10) materials, comprising first (18) and second (20) rotary registers. Shafts (24, 26) arranged on either side of the registers (18, 20) support the two registers and enable them to rotate about a common axis of rotation (25). One first (24) shaft is arranged on one side of the two registers (18, 20), and a second shaft (26) is arranged on the opposite side. A driving mechanism is connected to the shafts (24, 26) to rotate the two registers (18, 20) in opposite directions. Each rotary register (18, 20) is maintained by a first suspension arm (28, 30) and by a second suspension arm (32, 34), which extend on either side of the respective register. The first shaft (24) and the second shaft (26) are driven in opposite directions by the driving mechanism. The first suspension arm (28) of the first register (18) is removably attached to the first shaft (24) and the first suspension arm (30) of the second register (20) is removably attached to the second shaft (26). The second suspension arm (32) of the second register (20) is connected in articulation to the first suspension arm (28) of the first register (18) and the second suspension arm (34) of the first register (18) is connected in articulation to the first suspension arm (30) of the second register (20).

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