

Title (en)  
DEVICE FOR DISPENSING BULK MATERIALS

Title (de)  
VERTEILERSCHURRE FÜR SCHÜTTGUT

Title (fr)  
DISPOSITIF DE REPARTITION DE MATIERES EN VRAC

Publication  
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Application  
**EP 99952492 A 19991005**

Priority  
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• LU 90294 A 19981006

Abstract (en)  
[origin: WO0020646A1] The invention concerns a device for dispensing bulk materials through a rotary chute with variable angle of inclination comprising an underslung rotor (22) mounted in a supporting frame (34) so as to rotate about a substantially vertical axis of rotation. The chute (14) is suspended to the rotor (22) so as to pivot about a substantially horizontal axis of suspension. A mechanism for pivoting the chute (14) comprises a hydraulic motor (64) mounted on the underslung rotor (22). A hydraulic connecting device (68) comprises a sleeve fixed in rotation (70) and a rotary sleeve (72) driven in rotation by the rotor (22). Said sleeves (70, 72) co-operate to connect the hydraulic motor (64) to a control hydraulic circuit fixed in rotation. A duct feeding (20) the chute (14) passes through the two sleeves (70, 72). The device can advantageously equip a shaft furnace.

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