

Title (en)

Dosing device for bulk material to be filled in containers

Title (de)

Dosiereinrichtung für in Behältnisse abzufüllende Schüttgüter

Title (fr)

Dispositif de dosage pour produits en vrac devant remplir des conteneurs

Publication

EP 0890513 B1 20011031 (DE)

Application

EP 98111480 A 19980623

Priority

DE 19729285 A 19970709

Abstract (en)

[origin: EP0890513A1] The appliance forms part of a filling machine operating on the gravity principle. The machine has a funnel shaped feed container (10) which has a dosing cone (11) at the bottom which serves to interrupt and change the flow of the bulk goods from a coarse into a fine flow. The cone is moved up and down by a controlled actuator. The actuator has a rotary drive (13 to 15) which drives the cone about its symmetrical axis. The rotary drive can consist of a gear motor driving the cone through a gear train.

IPC 1-7

B65B 37/18; **B65D 88/68**

IPC 8 full level

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CPC (source: EP)

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Cited by

CN102923326A; DE19962475C5; CN114701697A; EP4282394A1

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EP 0890513 A1 19990113; **EP 0890513 B1 20011031**; AT E207837 T1 20011115; DE 19729285 A1 19990114; DE 59801929 D1 20011206; ES 2165116 T3 20020301

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