

Title (en)
METHOD AND MACHINE FOR FILLING SACKS WITH PULVERULENT MATERIAL

Publication
EP 0080826 A3 19840404 (EN)

Application
EP 82306119 A 19821117

Priority
DK 529781 A 19811130

Abstract (en)
[origin: EP0080826A2] A sack (11) is filled with pulverulent material, e.g. cement from a container (7) as the sack is carried around a path suspended from a filling spout (8). The weight of the filling in the sack is measured by a load cell (10) which transmits a weight signal via a damper (14) and computer unit (20) to a comparator (13) which closes a filling valve (9) when the weight of filling reaches a preset weight determined by a setting unit (12). After the sack has been filled it is immediately check weighed whilst still on the spout (8) and a feed-back unit (15) resets the setting unit (12) to compensate for any difference between the actual and desired weight of filling.

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CPC (source: EP)
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Citation (search report)
• [Y] FR 2094168 A3 19720204 - WALDHOF ASCHAFFENBURG PAPIER [DE]
• [Y] US 4129189 A 19781212 - MAGLECIC STEVE C, et al
• [A] US 3053332 A 19620911 - BUCHTENKIRCH ARTHUR J, et al
• [A] US 3863152 A 19750128 - WERNITZ PETER

Cited by
US6655421B2; FR2900127A1; EP0234605A1

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EP 0080826 A2 19830608; **EP 0080826 A3 19840404**; **EP 0080826 B1 19860528**; AU 549542 B2 19860130; AU 9087182 A 19830609; BR 8206915 A 19831004; DE 3271452 D1 19860703; DK 153679 B 19880815; DK 153679 C 19881227; DK 529781 A 19830531; IN 157321 B 19860301; JP H0333561 B2 19910517; JP S58112901 A 19830705; MX 156852 A 19881007; NZ 202401 A 19850731; ZA 827781 B 19830831

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