

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

Publication
EP 0080826 B1 19860528 (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.

IPC 1-7
B65B 1/32; G01G 15/00; G01G 13/24

IPC 8 full level
B65B 1/18 (2006.01); **B65B 1/32** (2006.01); **B65B 1/46** (2006.01); **B67C 3/20** (2006.01); **G01G 13/02** (2006.01)

CPC (source: EP)
B65B 1/32 (2013.01); **B65B 1/46** (2013.01)

Cited by
US6655421B2; EP0234605A1; FR2900127A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
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

DOCDB simple family (application)
EP 82306119 A 19821117; AU 9087182 A 19821125; BR 8206915 A 19821129; DE 3271452 T 19821117; DK 529781 A 19811130; IN 1319CA1982 A 19821111; JP 21051782 A 19821130; MX 19533682 A 19821125; NZ 20240182 A 19821105; ZA 827781 A 19821025