

Title (en)
BAG-FILLING MACHINE

Publication
EP 0226057 B1 19890927 (DE)

Application
EP 86115871 A 19861114

Priority
DE 3540505 A 19851115

Abstract (en)
[origin: US4735241A] A bag-filling machine, in which the material to be filled is conveyed by compressed air through a filling tube, has a storage cylinder which is closed at its underside by a grid-like floor having ventilation apertures. The filling tube is fitted above the floor in the peripheral wall of the storage cylinder. An improvement in the flow of the material to be filled and a more complete emptying on termination of the filling procedure are achieved if the floor is formed from at least three segments. Below the segments, sealed relative to one another, respective specifically associated compressed air supply chambers are disposed which are each provided with a regulatable compressed air supply.

IPC 1-7
B65B 1/16; B65B 1/18

IPC 8 full level
B65B 1/16 (2006.01); **B65B 1/18** (2006.01)

CPC (source: EP US)
B65B 1/18 (2013.01 - EP US)

Cited by
EP1860027A3; US6881832B1; WO2010037511A1

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EP 0226057 A1 19870624; EP 0226057 B1 19890927; AT E46672 T1 19891015; DE 3540505 C1 19870702; DE 3540505 C2 19951109; DE 3665846 D1 19891102; ES 2011614 B3 19900201; NO 864550 D0 19861114; NO 864550 L 19870518; US 4735241 A 19880405

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