

Title (en)
PACKING MACHINE AND METHOD

Title (de)
PACKMASCHINE UND VERFAHREN

Title (fr)
MACHINE D'EMBALLAGE ET PROCÉDÉ

Publication
EP 3003864 B1 20181017 (DE)

Application
EP 14727493 A 20140530

Priority
• DE 102013009284 A 20130604
• EP 2014061243 W 20140530

Abstract (en)
[origin: WO2014195235A1] The invention relates to a packing machine and to a method for filling bulk materials in containers, wherein the packing machine comprises a product store, a conveying device, a filling stub, a ventilation device having a ventilation valve and a ventilation nozzle in the product path between the product store and a product outlet. The ventilation valve is configured such that the ventilation valve can be controlled via a control unit, and the control unit and the ventilation valve are configured and designed to adjust the effective amount of air passing through the ventilation nozzle in a plurality of stages in a controlled manner, and wherein a characteristic curve (19) of the ventilation valve (8) is stored in the control unit (12).

IPC 8 full level
B65B 1/18 (2006.01)

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

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102013009284 A1 20141204; CN 105263805 A 20160120; CN 105263805 B 20180417; DK 3003864 T3 20190211;
EP 3003864 A1 20160413; EP 3003864 B1 20181017; ES 2706231 T3 20190327; WO 2014195235 A1 20141211

DOCDB simple family (application)
DE 102013009284 A 20130604; CN 201480031858 A 20140530; DK 14727493 T 20140530; EP 14727493 A 20140530;
EP 2014061243 W 20140530; ES 14727493 T 20140530