Title (en)
METHOD FOR DETERMINING PROCESS PARAMETERS FOR A PACKAGING MACHINE

Title (de)
VERFAHREN ZUR PROZESSPARAMETERBESTIMMUNG AN EINER VERPACKUNGSMASCHINE

Title (fr)
PROCÉDÉ DE DÉTERMINATION DE PARAMÈTRES DE PROCESSUS SUR UNE MACHINE D'EMBALLAGE

Publication
EP 3587286 B1 20210224 (DE)

Application
EP 19179064 A 20190607

Priority
DE 102018114259 A 20180614

Abstract (en)
[origin: US2019382142A1] A method of operating a sealing station of a packaging machine for producing, in the case of possibly varying filling degrees, packages with at least substantially similar package appearances, the method comprising the execution of a comparison between a detected pressure curve and a reference pressure curve, and the calculation of a filling degree of the package positioned within the sealing station on the basis of the comparison between the detected pressure curve and the reference pressure curve, and/or the calculation of a volume flow with respect to the pressure curve or the reference pressure curve, and the setting of at least one process parameter at the packaging machine with due regard to the calculated filling degree and/or the volume flow.

IPC 8 full level
B65B 31/02 (2006.01); **B65B 57/00** (2006.01); **B65B 59/00** (2006.01); B65B 47/00 (2006.01)

CPC (source: EP US)
B65B 31/028 (2013.01 - EP US); **B65B 57/00** (2013.01 - EP US); **B65B 59/00** (2013.01 - EP); B65B 9/04 (2013.01 - US); B65B 31/021 (2013.01 - US); B65B 47/00 (2013.01 - EP)

Citation (opposition)
  Opponent : GEA Food Solutions Germany GmbH
  • EP 2668102 A1 20131204 - CFS GERMANY GMBH [DE]
  • DE 102007031527 B3 20080619 - MULTIVAC HAGGENMUELLER GMBH [DE]
  • WO 2017021558 A1 20170209 - MULTIVAC SEPP HAGGENMÜLLER SE & CO KG [DE]
  • WO 2017125485 A2 20170727 - GEA FOOD SOLUTIONS GERMANY GMBH [DE]
  • WO 2017021554 A1 20170209 - MULTIVAC SEPP HAGGENMÜLLER SE & CO KG [DE]

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 19179064 A 20190607; DE 102018114259 A 20180614; EP 19178020 A 20190604; ES 19178020 T 20190604; ES 19179064 T 20190607; US 201916441585 A 20190614