

Title (en)
Procédé d'évacuation pour machine d'emballage

Title (de)
Evakuierverfahren für Verpackungsmaschine

Title (fr)
Evacuation method for packaging machine

Publication
EP 2690023 B1 20141231 (DE)

Application
EP 12005392 A 20120724

Priority
EP 12005392 A 20120724

Abstract (en)
[origin: EP2690023A1] The method involves detecting the product temperature in or in front of evacuating and sealing station (21) by temperature measuring device (36). The final vacuum is calculated as a function of product temperature with respect to vapor pressure curve for the products (35), and is evacuated in the sealing station. The throttling degree of throttle in the vacuum circuit (37) or suction capacity of vacuum pump (34) is calculated as a function of final vacuum. The calculated throttle degree on throttle or pumping speed at vacuum pump is set at the start or during evacuation process.

IPC 8 full level
B65B 31/02 (2006.01); **B65B 57/00** (2006.01); **B65B 7/16** (2006.01); **B65B 9/04** (2006.01)

CPC (source: EP)
B65B 31/028 (2013.01); **B65B 57/00** (2013.01); **B65B 7/164** (2013.01); **B65B 9/04** (2013.01)

Cited by
CN107848648A; DE102016102954A1; CN107310770A; CN106275575A; CN108137178A; EP3858749A1; CN113200179A; EP4335759A3; WO2017021554A1; US11511902B2; US10843834B2; US11021288B2; US11319100B2; US11485534B2; EP3417175B1

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EP 2690023 A1 20140129; EP 2690023 B1 20141231; ES 2528011 T3 20150203

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