

Title (en)  
TOBACCO FILLING CAPACITY PROCESS

Publication  
**EP 0123116 B1 19880518 (DE)**

Application  
**EP 84102907 A 19840316**

Priority  
DE 3314474 A 19830421

Abstract (en)  
[origin: US4577646A] Process for improving the fillability of tobacco, such as cut tobacco leaves or ribs and tobacco additives by treating the tobacco in an autoclave with a containing nitrogen and/or argon at pressures up to 1000 bar, with subsequent decompression and a gas heat treatment. The tobacco or the treatment gas supplied to the reactor and/or the decompression step are carried out in such a way that the discharged tobacco which is thereafter supplied to a subsequent heat treatment has a temperature, at introduction to the heat treatment step, below 0 DEG C. This is achieved by precooling the treatment gas prior to supplying it to the autoclave or cooling the treatment gas while supplying it to the autoclave and/or additionally cooling the autoclave and/or precooling the tobacco and/or injecting subcooled or liquefied treatment gas into the autoclave. The process includes multistage treatment gas whereby supply and decompression steps are carried out in a cascade-like manner.

IPC 1-7  
**A24B 15/00**; **A24B 3/18**

IPC 8 full level  
**A24B 3/12** (2006.01); **A24B 3/18** (2006.01); **A24B 15/00** (2006.01)

CPC (source: EP US)  
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