

Title (en)  
CONFINEMENT METHOD AND DEVICE, IN PARTICULAR FOR A SPECIAL ATMOSPHERE IN A SPACE FOR CONTINUOUSLY PROCESSING ARTICLES FED THERETHROUGH

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM EINSCHLIESSEN EINES GASES, INSBESONDERE IN EINEM RAUM FÜR DIE BEHANDLUNG KONTINUIERLICH DURCHLAUFENDER PRODUKTE

Title (fr)  
PROCEDE ET DISPOSITIF DE CONFINEMENT, NOTAMMENT D'UNE ATMOSPHERE PARTICULIERE DANS UN ESPACE DE TRAITEMENT EN CONTINU DE PRODUITS TRAVERSANTS

Publication  
**EP 0807228 B1 19981104 (FR)**

Application  
**EP 96902323 A 19960201**

Priority  
• FR 9600170 W 19960201  
• FR 9501211 A 19950202

Abstract (en)  
[origin: WO9624011A1] A method for confining an atmosphere (B) in a space (4) communicating with its surroundings via at least one opening. A gas curtain (1 + 2) comprising a low-velocity jet (2) and a high-velocity jet (1) is generated at said opening. A fraction of the flow in said low-velocity jet (2) is injected into the confined atmosphere (B) and adds to the induced flow rate of said low-velocity jet (2), the size of said fraction being variable depending on the pressure within said space (4). A device for carrying out the method is also disclosed.

IPC 1-7  
**F24F 9/00**; **F24F 3/16**

IPC 8 full level  
**F24F 3/16** (2006.01); **F24F 9/00** (2006.01)

CPC (source: EP US)  
**F24F 3/163** (2021.01 - EP US); **F24F 9/00** (2013.01 - EP US); **F24F 2009/007** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB IE IT LI LU MC NL SE

DOCDB simple family (publication)  
**WO 9624011 A1 19960808**; AT E173078 T1 19981115; AU 4667896 A 19960821; DE 69600921 D1 19981210; DE 69600921 T2 19990527; DK 0807228 T3 19990719; EP 0807228 A1 19971119; EP 0807228 B1 19981104; FR 2730297 A1 19960809; FR 2730297 B1 19970509; US 5934992 A 19990810

DOCDB simple family (application)  
**FR 9600170 W 19960201**; AT 96902323 T 19960201; AU 4667896 A 19960201; DE 69600921 T 19960201; DK 96902323 T 19960201; EP 96902323 A 19960201; FR 9501211 A 19950202; US 87568497 A 19970801