

Title (en)
SYSTEMS FOR CONTROLLING A DRYING CYCLE IN A DRYING APPARATUS

Title (de)
ANORDNUNGEN ZUM STEUERN DES TROCKNUNGSVERLAUFS IN EINER TROCKNUNGSVORRICHTUNG

Title (fr)
SYSTEMES SERVANT A COMMANDER UN CYCLE DE SECHAGE DANS UN APPAREIL DE SECHAGE

Publication
EP 1290263 A2 20030312 (EN)

Application
EP 01946114 A 20010605

Priority

- US 0118265 W 20010605
- US 20946800 P 20000605
- US 20925000 P 20000605
- US 20944300 P 20000605
- US 20944400 P 20000605
- US 26092701 P 20010111
- US 84989301 A 20010504
- US 84984301 A 20010504
- US 84984201 A 20010504
- US 84983901 A 20010504
- US 84968401 A 20010504

Abstract (en)
[origin: WO0194686A2] The present invention relates to systems for controlling a drying cycle in a drying apparatus by monitoring the lipophilic fluid vapor concentration. The systems utilize a gas sensor capable of sensing the concentration of lipophilic fluid vapor in the drying apparatus drum or a combination of sensors/condition detectors, at least one of which is capable of sensing the concentration of lipophilic fluid vapor in the drying apparatus drum.

IPC 1-7
D06L 1/00

IPC 8 full level
D06F 43/08 (2006.01); **B01D 15/00** (2006.01); **B01D 17/02** (2006.01); **B01J 20/26** (2006.01); **B01J 20/28** (2006.01); **C10G 33/02** (2006.01); **C11D 3/16** (2006.01); **C11D 3/39** (2006.01); **C11D 3/395** (2006.01); **C11D 3/40** (2006.01); **C11D 3/43** (2006.01); **C11D 7/50** (2006.01); **C11D 11/00** (2006.01); **D06F 34/14** (2020.01); **D06L 1/10** (2006.01); **D06L 1/12** (2006.01); **D06M 13/00** (2006.01); **D06M 23/06** (2006.01); **F26B 21/14** (2006.01); **F26B 25/00** (2006.01); **C11D 7/24** (2006.01); **C11D 7/26** (2006.01); **C11D 7/32** (2006.01)

CPC (source: EP US)
B01D 15/00 (2013.01 - EP); **B01D 17/0202** (2013.01 - EP); **B01D 17/04** (2013.01 - EP); **C10G 33/02** (2013.01 - EP); **C11D 3/162** (2013.01 - EP); **C11D 3/3905** (2013.01 - EP); **C11D 3/3942** (2013.01 - EP); **C11D 3/3945** (2013.01 - EP); **C11D 3/395** (2013.01 - EP); **C11D 3/40** (2013.01 - EP); **C11D 3/43** (2013.01 - EP); **C11D 7/5009** (2013.01 - EP); **D06F 34/14** (2020.02 - EP US); **D06L 1/10** (2013.01 - EP); **D06L 1/12** (2013.01 - EP); **D06M 13/005** (2013.01 - EP); **D06M 23/06** (2013.01 - EP); **F26B 21/14** (2013.01 - EP US); **C11D 3/3932** (2013.01 - EP); **C11D 7/24** (2013.01 - EP); **C11D 7/263** (2013.01 - EP); **C11D 7/3209** (2013.01 - EP); **C11D 7/3218** (2013.01 - EP); **C11D 2111/12** (2024.01 - EP); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/12** (2020.02 - EP US); **D06F 2103/20** (2020.02 - EP US); **D06F 2103/24** (2020.02 - EP US); **D06F 2103/32** (2020.02 - EP US); **D06F 2105/62** (2020.02 - EP US)

C-Set (source: EP)
B01D 17/0202 + B01D 17/04

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

DOCDB simple family (publication)
WO 0194686 A2 20011213; WO 0194686 A3 20020314; AU 6820101 A 20011217; CA 2408659 A1 20011213; CA 2408659 C 20061003; EP 1290263 A2 20030312; JP 2003535628 A 20031202

DOCDB simple family (application)
US 0118265 W 20010605; AU 6820101 A 20010605; CA 2408659 A 20010605; EP 01946114 A 20010605; JP 2002502220 A 20010605