

Title (en)
CIRCULATING AIR OVEN

Title (de)
UMLUFTOFEN

Title (fr)
FOUR A CIRCULATION D'AIR

Publication
EP 1642073 A1 20060405 (DE)

Application
EP 04738043 A 20040628

Priority
• CH 2004000402 W 20040628
• CH 11602003 A 20030701

Abstract (en)
[origin: WO2005003661A1] The circulating air oven (1) comprises nozzle chambers (27), which may be connected to either a pressurised chamber (5), or a suction chamber (39). The flow direction for the material web (25) can be selected by means of opening or closing the diversion flaps (79). As each nozzle chamber (27) may be individually connected to the pressure chamber (5) or the suction chamber (49), any desired flow for the material web (25) can be achieved.

IPC 1-7
F26B 13/10; **F26B 21/02**

IPC 8 full level
F26B 13/02 (2006.01); **F26B 13/10** (2006.01); **F26B 21/02** (2006.01)

CPC (source: EP US)
F26B 13/10 (2013.01 - EP US); **F26B 21/028** (2013.01 - EP US)

Citation (search report)
See references of WO 2005003661A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005003661 A1 20050113; AT E386913 T1 20080315; DE 502004006262 D1 20080403; EP 1642073 A1 20060405; EP 1642073 B1 20080220; US 2006150438 A1 20060713; US 7296995 B2 20071120

DOCDB simple family (application)
CH 2004000402 W 20040628; AT 04738043 T 20040628; DE 502004006262 T 20040628; EP 04738043 A 20040628; US 56265704 A 20040628