

Title (en)  
DRYING PROCESS

Title (de)  
TROCKNUNGSVERFAHREN

Title (fr)  
PROCEDE DE SECHAGE

Publication  
**EP 0711394 A1 19960515 (EN)**

Application  
**EP 95919940 A 19950531**

Priority  
• AU 9500324 W 19950531  
• AU PM601794 A 19940531

Abstract (en)  
[origin: WO9533169A1] A drying process which has particular applicability to, but is not restricted to, foodstuffs which comprises the steps of: (1) warming ambient air; (2) passing the warmed ambient air to a primary heat exchanger coupled with a dehumidifier where it is cooled, water removed and then reheated; (3) passing the warm dry air produced by step (2) to a heat reclaim coil wherein the temperature of the air is increased and the relative humidity decreased; (4) passing the hot dry air produced by step (3) over or through a product for a sufficient time to achieve the desired drying effect; and (5) venting the warm moist air produced by step (4) to the atmosphere.

IPC 1-7  
**F26B 7/00**; **F26B 21/08**; **F26B 21/10**

IPC 8 full level  
**F26B 3/34** (2006.01); **F26B 21/08** (2006.01)

CPC (source: EP)  
**F26B 3/343** (2013.01); **F26B 21/086** (2013.01)

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

DOCDB simple family (publication)  
**WO 9533169 A1 19951207**; AU PM601794 A0 19940623; BR 9505498 A 19960423; CN 1130938 A 19960911; EP 0711394 A1 19960515; EP 0711394 A4 19980401; NZ 285997 A 19980427

DOCDB simple family (application)  
**AU 9500324 W 19950531**; AU PM601794 A 19940531; BR 9505498 A 19950531; CN 95190677 A 19950531; EP 95919940 A 19950531; NZ 28599795 A 19950531