

Title (en)
DRYING PROCESS

Title (de)
TROCKNUNGSVERFAHREN

Title (fr)
PROCEDE DE SECHAGE

Publication
EP 0711394 A4 19980401 (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)

Citation (search report)
• [XY] US 4324052 A 19820413 - BOSHER JOHN L
• [Y] EP 0022935 A1 19810128 - KRAFTANLAGEN AG [DE]
• [YA] DE 2902369 A1 19800807 - HAPPEL KG
• See references of WO 9533169A1

Designated contracting state (EPC)
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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

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