

Title (en)
METHOD AND APPARATUS FOR PRODUCING A READY-PREPARED NUTRIENT

Title (de)
VERFAHREN UND GERÄT ZUR HERSTELLUNG VON FERTIGEN LEBENSMITTELN

Title (fr)
PROCEDE ET APPAREIL POUR LA PRODUCTION D'ALIMENTS PREPARES

Publication
EP 0974034 B1 20030604 (EN)

Application
EP 98915073 A 19980403

Priority
• NO 9800111 W 19980403
• NO 971652 A 19970411

Abstract (en)
[origin: WO9846949A1] In a method and a plant for cooling a nutrient, especially jam containing whole berries in heat treated (e.g. 85 DEG C) jam (strawberry jam), and in which the nutrient, prior to the cooling, in hot condition is packed into packages (16) which, thereafter, are sealed air-tightly, forming the heat treated and cooled, wholly or in part prepared nutrient's storage containers during storage, one has aimed at obtaining an increased efficiency and, thus, a shortening of the cooling, which is tantamount to an improved product quality, as well as a uniform distribution of the berries within the jam. The filled packages (16) are placed in hollow drums (4) which are mutually articulated and displaced as an endless chain along an oval path in a vertical plane. The lower drum-chain part is immersed in the cooling fluid (3) while the drums (4) are rotated, the jam in the packages being overturned during the cooling process.

IPC 1-7
F25D 13/06; **A23B 7/158**; **A23L 3/36**

IPC 8 full level
F25D 25/04 (2006.01)

CPC (source: EP)
F25D 25/04 (2013.01); **F25D 2331/8051** (2013.01)

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

DOCDB simple family (publication)
WO 9846949 A1 19981022; AT E242462 T1 20030615; AU 6934198 A 19981111; DE 69815332 D1 20030710; DE 69815332 T2 20040603; EP 0974034 A1 20000126; EP 0974034 B1 20030604; NO 301997 B1 19980105; NO 971652 A 19980105; NO 971652 D0 19970411

DOCDB simple family (application)
NO 9800111 W 19980403; AT 98915073 T 19980403; AU 6934198 A 19980403; DE 69815332 T 19980403; EP 98915073 A 19980403; NO 971652 A 19970411