

Title (en)  
APPARATUS FOR HEATING A VESSEL CONTAINING FOODSTUFFS

Title (de)  
VORRICHTUNG ZUM ERHITZEN EINES NAHRUNGSMITTEL ENTHALTENDEN GEFÄSSES

Title (fr)  
APPAREIL POUR RECHAUFFER UN RECIPIENT CONTENANT DES ALIMENTS

Publication  
**EP 1441627 A1 20040804 (FR)**

Application  
**EP 02795366 A 20021106**

Priority  
• FR 0203792 W 20021106  
• FR 0114406 A 20011107

Abstract (en)  
[origin: WO03039310A1] The invention concerns an apparatus for heating a vessel (5) containing foodstuffs, through contact with a fluid, in the lower part of said vessel (5), a fluid supply reservoir (9, 31) and a unit for heating (12) said fluid. The invention is characterized in that said apparatus comprises a heat pump designed to transfer, via a riser (18) emerging into said heating unit (12), a predetermined heated fluid flow to a dispensing member (19) oriented towards the walls of said vessel (5).

IPC 1-7  
**A47J 36/26**; **A47J 27/06**; **A47J 27/10**

IPC 8 full level  
**A47J 36/24** (2006.01)

CPC (source: EP US)  
**A47J 36/2438** (2013.01 - EP US); **A47J 36/2483** (2013.01 - EP US)

Citation (search report)  
See references of WO 03039310A1

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

DOCDB simple family (publication)  
**WO 03039310 A1 20030515**; CN 1319483 C 20070606; CN 1484507 A 20040324; EP 1441627 A1 20040804; FR 2831785 A1 20030509; FR 2831785 B1 20040806; JP 2005507295 A 20050317; RU 2308865 C2 20071027; US 2004074395 A1 20040422; US 6906289 B2 20050614

DOCDB simple family (application)  
**FR 0203792 W 20021106**; CN 02803412 A 20021106; EP 02795366 A 20021106; FR 0114406 A 20011107; JP 2003541411 A 20021106; RU 2003121389 A 20021106; US 46931003 A 20030829