

Title (en)
MICROWAVE PRESSURE VESSEL AND METHOD OF STERILIZATION

Title (de)
DRUCKGEFÄSS FOR MIKROWELLEN UND VERFAHREN ZUM STERILISIEREN

Title (fr)
RECIPIENT SOUS PRESSION A MICRO-ONDES ET SON PROCEDE DE STERILISATION

Publication
EP 0827678 A4 19990303 (EN)

Application
EP 96915894 A 19960521

Priority

- US 9607334 W 19960521
- US 44644295 A 19950522
- US 51028795 A 19950802

Abstract (en)
[origin: WO9638021A1] A method and apparatus for microwave sterilizing, disinfecting or otherwise heating materials, objects, liquids and the like under pressure is disclosed. The invention utilizes the generation and transmission of single-mode, noninterfering coaxial microwaves from multiple sources (30) into the material to be treated placed inside a container (26) which is within a treatment chamber (20) of a microwave pressure vessel (12). As a result, a more efficient transfer of microwave energy into the material to be treated is obtained.

IPC 1-7
H05B 6/80; **H05B 6/72**; **A61L 2/12**

IPC 8 full level
A61L 2/12 (2006.01); **A61L 11/00** (2006.01); **B01J 3/04** (2006.01); **B01J 19/02** (2006.01); **B01J 19/12** (2006.01); **H05B 6/68** (2006.01); **H05B 6/70** (2006.01); **H05B 6/72** (2006.01); **H05B 6/74** (2006.01); **H05B 6/80** (2006.01)

CPC (source: EP KR)
A61L 2/12 (2013.01 - EP); **A61L 11/00** (2013.01 - EP); **B01J 3/048** (2013.01 - EP); **B01J 19/02** (2013.01 - EP); **B01J 19/126** (2013.01 - EP); **H05B 6/6447** (2013.01 - EP); **H05B 6/70** (2013.01 - EP); **H05B 6/705** (2013.01 - EP); **H05B 6/707** (2013.01 - EP); **H05B 6/80** (2013.01 - KR); **H05B 6/802** (2013.01 - EP); **B01J 2219/0204** (2013.01 - EP); **B01J 2219/0879** (2013.01 - EP); **B01J 2219/1209** (2013.01 - EP); **H05B 2206/045** (2013.01 - EP)

Citation (search report)

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- [A] US 5124125 A 19920623 - BRENT DAVID A [US]
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- See references of WO 9638021A1

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

DOCDB simple family (publication)
WO 9638021 A1 19961128; AU 5754596 A 19961211; AU 717716 B2 20000330; BR 9609045 A 20000328; CA 2221680 A1 19961128; CN 1185891 A 19980624; EP 0827678 A1 19980311; EP 0827678 A4 19990303; JP H11505956 A 19990525; KR 19990021895 A 19990325; MX 9708982 A 19981031

DOCDB simple family (application)
US 9607334 W 19960521; AU 5754596 A 19960521; BR 9609045 A 19960521; CA 2221680 A 19960521; CN 96194143 A 19960521; EP 96915894 A 19960521; JP 53581096 A 19960521; KR 19970708370 A 19971122; MX 9708982 A 19971121