

Title (en)  
CONVEYOR OVEN

Title (de)  
DURCHLAUFOFEN

Title (fr)  
FOUR A BANDE TRANSPORTEUSE

Publication  
**EP 1729583 A4 20150225 (EN)**

Application  
**EP 05724745 A 20050307**

Priority  

- US 2005007261 W 20050307
- US 55057804 P 20040305
- US 55126804 P 20040308
- US 61588804 P 20041005

Abstract (en)  
[origin: US2007137633A1] An accelerated cooking or speed cooking conveyor oven with at least one discrete cooking zone. The oven includes a first and a second gas directing member configured to cause the gas from the first gas directing member to collide with the gas from the second gas directing member upon the upper or lower surface of the food product being conveyed.

IPC 8 full level  
**A21B 1/08** (2006.01); **A21B 1/24** (2006.01); **A21B 1/48** (2006.01); **A47J 27/00** (2006.01); **F24C 1/00** (2006.01); **H05B 6/60** (2006.01); **H05B 6/64** (2006.01); **H05B 6/78** (2006.01)

CPC (source: EP US)  
**A21B 1/245** (2013.01 - EP US); **A21B 1/48** (2013.01 - EP US); **H05B 6/60** (2013.01 - EP US); **H05B 6/6441** (2013.01 - EP US); **H05B 6/6473** (2013.01 - EP US); **H05B 6/782** (2013.01 - EP US)

Citation (search report)  

- [X] US 4679542 A 19870714 - SMITH DONALD P [US], et al
- [X] US 5075120 A 19911224 - LEARY STEVEN G [US], et al
- [X] WO 0013528 A1 20000316 - RHM TECH LTD [GB], et al
- [I] US 5423248 A 19950613 - SMITH DONALD P [US], et al
- See references of WO 2005087009A1

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

DOCDB simple family (publication)  
**US 2007137633 A1 20070621**; AU 2005220809 A1 20050922; BR PI0508492 A 20070731; CA 2558409 A1 20050922; EP 1729583 A1 20061213; EP 1729583 A4 20150225; JP 2007527299 A 20070927; MX PA06010098 A 20070425

DOCDB simple family (application)  
**US 59107405 A 20050307**; AU 2005220809 A 20050307; BR PI0508492 A 20050307; CA 2558409 A 20050307; EP 05724745 A 20050307; JP 2007502065 A 20050307; MX PA06010098 A 20050307