

Title (en)  
AUTOMATIC FOOD COOKING DEVICE

Publication  
**EP 0592451 A4 19940824 (EN)**

Application  
**EP 92906990 A 19920205**

Priority  
US 9200649 W 19920205

Abstract (en)  
[origin: WO9315639A1] A cooking device (R) comprises a base (2); a fulcrum (10) mounted on the base (2); a support (8) for carrying a pan (4), the support being mounted on the fulcrum (10) and including first and second portions (18, 22) extending respectively from each side of the fulcrum (10) a substantial distance; device (20) for mounting the pan (4) on the first portion (18); and an actuator (26) operably associated with the second portion (22) for periodically accelerating and decelerating rapidly the first portion (18) about the fulcrum (10) between first and second positions, thereby causing the pan (4) to move upwardly and downwardly with the first portion (18) and propel food placed therein into the air upon rapid upward deceleration and downward acceleration of the first portion (18) and causing the food to be turned for uniform heating of different portions of the food.

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IPC 8 full level  
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CPC (source: EP)  
**A47J 27/14** (2013.01); **A47J 36/165** (2013.01)

Citation (search report)  
• [X] JP H03224518 A 19911003 - HENRII UON & US 5088390 A 19920218 - WONG HENRY [US], et al & CA 2015199 A1 19910726  
• See references of WO 9315639A1

Designated contracting state (EPC)  
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