

Title (en)  
FOOD HEATING AND DISPENSING VENDING MACHINE

Publication  
**EP 0523175 A4 19930519 (EN)**

Application  
**EP 91908098 A 19910404**

Priority  
US 50495090 A 19900405

Abstract (en)  
[origin: WO9115144A1] A vending machine (10) has a hopper (24) which leads to a modular dispenser unit (38) which includes a hopper chute (26), a top plate (28), a bottom plate (32) and a carousel assembly (36) interposed between the top (28) and bottom plates (32). The carousel assembly includes a closing plate and a container (53) depending therefrom which includes two mesh screen walls and two solid side walls. The carousel assembly is rotatable between the top and bottom plates such that the container is filled when it passes under the opening in the top plate. The container is moved to be adjacent a heat gun (66) which heats the food within the container (53) and is further moved to be over a discharge opening in the bottom plate which allows dispensing the heated food from the container.

IPC 1-7  
**A47J 37/00**

IPC 8 full level  
**G07F 11/70** (2006.01); **G07F 9/10** (2006.01)

CPC (source: EP)  
**G07F 9/105** (2013.01); **G07F 17/0078** (2013.01)

Citation (search report)  
• [A] US 2251374 A 19410805 - GARFIELD PETTIGREW  
• [A] US 2501712 A 19500328 - CHODZIESNER GEORG F  
• [A] US 2630058 A 19530303 - HAWKS CLIO G  
• [A] US 4899908 A 19900213 - KARDIAK DALE [US]  
• See references of WO 9115144A1

Designated contracting state (EPC)  
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**WO 9115144 A1 19911017**; CA 2079886 A1 19911006; EP 0523175 A1 19930120; EP 0523175 A4 19930519; JP H05506118 A 19930902

DOCDB simple family (application)  
**US 9102273 W 19910404**; CA 2079886 A 19910404; EP 91908098 A 19910404; JP 50764191 A 19910404