

Title (en)

Dispensing machine of popped corns

Title (de)

Ausgabeeinrichtung für gepuffte Maisprodukten

Title (fr)

Machine distributrice de maïs éclatés

Publication

**EP 0899698 A1 19990303 (EN)**

Application

**EP 97500146 A 19970828**

Priority

EP 97500146 A 19970828

Abstract (en)

This machine comprises a shell (1) fitted with a front door (2); inside the shell is housed a control microprocessor (6), a number of bins (3) to storage corn with different additives, a number of independent feeders (4) linking the bins with a volumetric dispenser (5) and a heating device (9) to which the corn arriving from the dispenser (5) accedes to be converted into popcorn; on the door's inner side there is a duct (10) through which the formed popcorn fall into a collecting box (11) accessible from the machine outside, and a dispenser (12) of paper cups making delivery of one cup (13) through a slot (2c) defined on the door (2) every time a client inserts the price set into the coin slot (7) and selects the kind of popcorn desired by pressing a keyboard keys (8) <IMAGE>

IPC 1-7

**G07F 9/10**; **A23L 1/18**

IPC 8 full level

**G07F 9/10** (2006.01)

CPC (source: EP)

**G07F 17/0078** (2013.01); **G07F 17/0085** (2013.01)

Citation (search report)

- [Y] US 5020688 A 19910604 - POWER PATRICK J [US]
- [Y] WO 9706699 A1 19970227 - ROWE INTERNATIONAL INC [US]
- [A] US 5263405 A 19931123 - SIMON ROBERT M [US]
- [A] DE 2256108 A1 19730524 - MASCRET ALBERT
- [A] US 4171667 A 19791023 - MILLER KENNETH H [US], et al
- [A] WO 9629888 A1 19961003 - SHOW POP INTERNATIONAL INC [US]

Cited by

CN112950853A; CN106174025A; CN112288953A; WO2011100934A1

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)

**EP 0899698 A1 19990303**

DOCDB simple family (application)

**EP 97500146 A 19970828**