

Title (en)  
MACHINE FOR FRIED DOUGH FOODS FRIED IN PANS AND DOUGH DISPENSER FOR THE MACHINE

Title (de)  
AUTOMAT FÜR IN FETTWANNEN GEBACKENE FETTGEBACKARTEN UND TEIGLINGSSPEISER ZUM AUTOMATEN

Title (fr)  
APPAREIL AUTOMATIQUE POUR DES VARIÉTÉS DE BEIGNETS CUIITS DANS DES FRITEUSES ET DISTRIBUTEUR DE PÂTON POUR APPAREIL AUTOMATIQUE

Publication  
**EP 2124579 A2 20091202 (DE)**

Application  
**EP 07858830 A 20071228**

Priority  
• HU 2007000130 W 20071228  
• HU P0700005 A 20070105

Abstract (en)  
[origin: WO2008081213A2] The invention relates to a machine for fried dough foods fried in pans, wherein the machine comprises a preferably thermally insulated housing, which has a pan that is provided above the heating device disposed in the lower part of the machine. The invention further relates to a dough dispenser for the machine for fried dough food types fried in pans, wherein a feed worm having a diameter that corresponds to the diameter of the feed opening is disposed in the closable feed opening of the uncooked dough container of the dough dispenser. The essence of the inventive machine is that it comprises an opening on the casing of the housing (2), the opening being at least 180° wide and allowing the horizontal rotation of a rotatable baking plate (14) about a vertical guiding column (9), which is located in the vicinity of the casing inside the casing and is provided on the feeder side; that a baking plate cover (18) is provided in the housing, the cover being guidable on the baking plate (14) in the vertical direction and temporarily attachable thereto; and that the turning basket, which can be turned about the horizontal axis thereof and locked in the facing-away position, and which comprises the baking plate (14) and baking plate cover (18) fastened to each other, is disposed such that it can be lowered in the vertical direction into the pan (4) and lifted out of the same. The essence of the inventive dough dispenser is that it comprises a shaping plate (shaping plates) underneath the feed opening (24); and that the feed opening (24) is locked with a locking plate (26) configured as an upper shaping plate; wherein the upper, preferably plane surface of the locking plate (26) has a diameter that is larger than the diameter of the fried dough food to be prepared, and wherein the lower surface of the locking plate (26) is configured such that it is suited for pressure shaping. Furthermore, a slide (27) is disposed in the locking plate (26), wherein by means of the slide the locking opening (24) of the locking plate (26) in the radial configuration can be opened and the locking opening (24) can be closed by pushing the slide back.

IPC 8 full level  
**A21B 5/08** (2006.01); **A47J 37/12** (2006.01)

CPC (source: EP US)  
**A21B 5/08** (2013.01 - EP US); **A47J 37/1219** (2013.01 - EP US); **A47J 37/1228** (2013.01 - EP US); **A47J 37/1295** (2013.01 - EP US)

Citation (examination)  
US 3296954 A 19670110 - HAUB JOHN T, et al

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008081213 A2 20080710**; **WO 2008081213 A3 20080828**; **WO 2008081213 B1 20081023**; AU 2007341105 A1 20080710;  
CA 2674363 A1 20080710; CN 101677579 A 20100324; CN 101677579 B 20120509; EP 2124579 A2 20091202; HU 0700005 D0 20070328;  
HU 229614 B1 20140328; HU P0700005 A2 20081229; RU 2009125463 A 20110120; RU 2450519 C2 20120520; US 2010236423 A1 20100923;  
ZA 200904639 B 20100428

DOCDB simple family (application)  
**HU 2007000130 W 20071228**; AU 2007341105 A 20071228; CA 2674363 A 20071228; CN 200780049159 A 20071228;  
EP 07858830 A 20071228; HU P0700005 A 20070105; RU 2009125463 A 20071228; US 52216807 A 20071228; ZA 200904639 A 20090702