

Title (en)  
ROLLER ARRANGEMENT WITH A MOVEABLE INLET SHIELD

Title (de)  
WALZENANORDNUNG MIT EINEM BEWEGBAREN EINLAUFSCHILD

Title (fr)  
AGENCEMENT DE ROULEAUX AVEC FLASQUE D'ENTRÉE MOBILE

Publication  
**EP 2996476 A1 20160323 (DE)**

Application  
**EP 14723063 A 20140508**

Priority

- AT 4132013 A 20130517
- EP 2014059445 W 20140508

Abstract (en)  
[origin: WO2014184086A1] The invention relates to a device for forming a flat, rolled, continuously conveyed dough strip (1). Said device comprises a first roller (2) which is rotationally driven about a first rotational axis (3), a second roller (4) which is rotationally driven about a second rotational axis (5), the rotational direction (6) of the first roller (2) is counter to the rotational direction (7) of the second roller (4) and a roll gap (8) for guiding and for rolling the strip of dough (1) is provided between the first roller (2) and the second roller (4). Said device also comprises a terminating ring (9) which is concentrically arranged on the first roller (2) and which projects from the first roller (2) in the radial direction in order to laterally seal the roll gap (8). Said device also comprises a conveyor device (10) for guiding the strip of dough (1) into the inlet area (11) of the roll gap (8). A moveable inlet shield (12) which is connected to the machine frame (24) by means of a movement device (13) is provided. Said inlet shield (12) can be moved by means of the movement device (13) from an operating position in which the inlet shield laterally seals the inlet area (11) of the roll gap (8), into a maintenance position in which the inlet shield (12) is arranged at a distance from the roll gap (8). A clamping device (14), which moves the inlet shield (12) into the operating position on the second roller (4), is provided.

IPC 8 full level  
**A21C 3/02** (2006.01)

CPC (source: AT EP US)  
**A21C 3/02** (2013.01 - AT EP US); **A21C 3/025** (2013.01 - US); **B29B 13/00** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014184086 A1 20141120**; AR 096225 A1 20151216; AT 514196 A4 20141115; AT 514196 B1 20141115; BR 112015019773 A2 20170718; CN 105208867 A 20151230; EP 2996476 A1 20160323; JP 2016518847 A 20160630; KR 20160009023 A 20160125; PH 12015502600 A1 20160229; US 2016113292 A1 20160428

DOCDB simple family (application)  
**EP 2014059445 W 20140508**; AR P140101870 A 20140508; AT 4132013 A 20130517; BR 112015019773 A 20140508; CN 201480028196 A 20140508; EP 14723063 A 20140508; JP 2016513298 A 20140508; KR 20157030170 A 20140508; PH 12015502600 A 20151116; US 201414891694 A 20140508