

Title (en)
ARRANGEMENT FOR CLEANING BAKING SURFACES

Title (de)
ANORDNUNG ZUR REINIGUNG VON BACKOBERFLÄCHEN

Title (fr)
DISPOSITIF POUR LE NETTOYAGE DE SURFACES DE CUISSON

Publication
EP 3344403 A1 20180711 (DE)

Application
EP 16760472 A 20160902

Priority
• EP 15183600 A 20150903
• EP 2016070696 W 20160902

Abstract (en)
[origin: WO2017037222A1] Arrangement and laser arrangement for cleaning relief-like baking surfaces (1) and possibly for cleaning evaporation and/or sealing strips (2) of baking plates (3) of a baking machine (4), comprising: a laser source (5) for emitting a laser beam (6) onto a locationally selectable target area (7) by continuously changing the direction of emission of the laser beam (6) and tracking a contour (8) forming the target area (7), a deflecting optical unit (9), which is arranged away from the laser source (5) and in the target area (7) of the laser source (5) and is intended for deflecting the laser beam (6) and for projecting the target area (7) formed by the contour (8) along a direction of projection (10) onto the baking plate (3) to be cleaned, characterized in that the deflecting optical unit (9) has a possibility of adjustment for changing the direction of projection (10) and the direction of emergence of the laser beam (6).

IPC 8 full level
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Citation (search report)
See references of WO 2017037222A1

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EP 3138636 A1 20170308; BR 112018001049 A2 20180911; CN 107949443 A 20180420; EP 3344403 A1 20180711; RU 2018111425 A 20191003; RU 2018111425 A3 20191003; RU 2705088 C2 20191101; US 2019021345 A1 20190124; WO 2017037222 A1 20170309

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