

Title (en)

SPIRAL-PUMP FOR TREATING FOOD ITEMS

Title (de)

SPIRALPUMPE ZUR BEHANDLUNG VON NAHRUNGSMITTELN

Title (fr)

POMPE À SPIRALE DESTINÉE À TRAITER DES METS

Publication

**EP 3820295 A1 20210519 (EN)**

Application

**EP 19749807 A 20190710**

Priority

- IS 50229 A 20180710
- IS 50267 A 20190506
- IS 2019050006 W 20190710

Abstract (en)

[origin: WO2020012509A1] The present invention relates to a method and a device for treating and/or transporting food items. The apparatus and method are designed to facilitate treating food items in liquid. The device of the present invention is designed as a spiral pump with a tubing that is wound around a frame structure which rotates around a horizontal axis. The apparatus of the present invention and the use thereof provides a method to treat food items in a spiral pump, where the food items are treated cycle by cycle in the pump.

IPC 8 full level

**A22C 25/08** (2006.01); **F28D 7/02** (2006.01)

CPC (source: EP)

**A22C 25/08** (2013.01)

Citation (search report)

See references of WO 2020012509A1

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 2020012509 A1 20200116; EP 3820295 A1 20210519**

DOCDB simple family (application)

**IS 2019050006 W 20190710; EP 19749807 A 20190710**