

Title (en)

ACOUSTIC GASTROENTEROLOGY THERAPY

Title (de)

AKUSTISCHE GASTROENTEROLOGIETHERAPIE

Title (fr)

THÉRAPIE DE GASTROENTÉROLOGIE ACOUSTIQUE

Publication

**EP 4178671 A1 20230517 (EN)**

Application

**EP 21838606 A 20210712**

Priority

- US 202063050554 P 20200710
- US 202063113027 P 20201112
- CA 2021050954 W 20210712

Abstract (en)

[origin: WO2022006684A1] This disclosure pertains to a new medical therapy, using acoustics, for post-operative constipation, CIC, IBS and other conditions of reduced colonic transit. Acoustic waves are propagated to the intestines at between 20-60Hz, an intensity based on the patient being treated and a patterned waveform. The acoustic waves help in dislodging blockage in the intestines and in re-establishing normal bowel functions. Furthermore, this disclosure describes an acoustic device with a specially shaped applicator for the abdomen, which increases the coupling efficiency with the abdomen.

IPC 8 full level

**A61N 7/00** (2006.01)

CPC (source: EP)

**A61H 23/008** (2013.01); **A61N 7/00** (2013.01); **A61B 17/2251** (2013.01); **A61H 2201/0153** (2013.01); **A61H 2201/0169** (2013.01); **A61H 2201/1688** (2013.01); **A61H 2205/083** (2013.01)

Citation (search report)

See references of WO 2022006684A1

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DOCDB simple family (publication)

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