

Title (en)
CONTENT AMOUNT DETECTION AND ANALYSIS

Title (de)
INHALTSMENGENNACHWEIS UND -ANALYSE

Title (fr)
DETECTION ET ANALYSE D'UNE QUANTITE DE CONTENU

Publication
EP 3622727 A1 20200318 (EN)

Application
EP 18797632 A 20180511

Priority

- US 201762505053 P 20170511
- US 201762505055 P 20170511
- US 201762505054 P 20170511
- US 201815976776 A 20180510
- US 201815976778 A 20180510
- US 201815976781 A 20180510
- US 201815976779 A 20180510
- US 2018032367 W 20180511

Abstract (en)
[origin: WO2018209266A1] A content fill level is measured. An interrogation signal is transmitted. A reflected signal having a plurality of peaks is received. One of the peaks corresponds to a signal reflection of the interrogation signal indicative of the content fill level. The plurality of peaks is digitally analyzed to distinguish which peak is indicative of the content fill level.

IPC 8 full level
G01F 23/284 (2006.01); **H04Q 9/14** (2006.01)

CPC (source: EP)
B67D 3/0041 (2013.01); **G01F 23/2962** (2013.01); **H04L 67/51** (2022.05); **B67D 3/0006** (2013.01); **B67D 3/0077** (2013.01); **B67D 2210/00089** (2013.01); **B67D 2210/00091** (2013.01); **H04L 67/12** (2013.01)

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 2018209266 A1 20181115; CN 111052758 A 20200421; EP 3622727 A1 20200318; EP 3622727 A4 20210609

DOCDB simple family (application)
US 2018032367 W 20180511; CN 201880045123 A 20180511; EP 18797632 A 20180511