

Title (en)

METHOD FOR DETERMINING A REFUSE FILLING LEVEL

Title (de)

VERFAHREN ZUR ERMITTLUNG EINES MÜHLENFÜLLSTANDS

Title (fr)

PROCÉDÉ POUR DÉTERMINER UN NIVEAU DE REMPLISSAGE D'UN BROYEUR

Publication

EP 2051811 B1 20120530 (DE)

Application

EP 07730248 A 20070619

Priority

- EP 2007056072 W 20070619
- DE 102006038014 A 20060814

Abstract (en)

[origin: WO2008019904A1] The method is used to determine the filling level of a loaded refuse container (2). The container (2) has a drive torque (M) applied to it by means of a drive (6), and causes it to rotate (?). The drive torque (M) on the drive (6) is set by means of a predeterminable drive test sequence. A time/rotation speed profile of a rotation speed of the container (2) which results from the drive test sequence is recorded, and is analyzed. The filling level is determined on the basis of the results of the analysis. The method produces up to date, accurate information, determined during the refuse operation, about the filling level of the container (2).

IPC 8 full level

B02C 17/18 (2006.01); **B02C 25/00** (2006.01)

CPC (source: EP US)

B02C 17/1805 (2013.01 - EP US); **B02C 25/00** (2013.01 - EP US)

Cited by

EP3097979A1; RU2719037C2; US11007535B2; WO2016189151A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008019904 A1 20080221; AR 062324 A1 20081029; AU 2007286366 A1 20080221; AU 2007286366 B2 20120809; BR PI0715891 A2 20130219; BR PI0715891 A8 20190122; BR PI0715891 B1 20200324; CA 2661445 A1 20080221; CA 2661445 C 20141216; CL 2007002357 A1 20080411; CN 101500710 A 20090805; CN 101500710 B 20130619; DE 102006038014 B3 20080430; EP 2051811 A1 20090429; EP 2051811 B1 20120530; PE 20080643 A1 20080802; PL 2051811 T3 20121031; RU 2009109192 A 20100927; RU 2440849 C2 20120127; US 2010237175 A1 20100923; US 8366029 B2 20130205; ZA 200900631 B 20091230

DOCDB simple family (application)

EP 2007056072 W 20070619; AR P070103548 A 20070810; AU 2007286366 A 20070619; BR PI0715891 A 20070619; CA 2661445 A 20070619; CL 2007002357 A 20070813; CN 200780030093 A 20070619; DE 102006038014 A 20060814; EP 07730248 A 20070619; PE 2007001078 A 20070813; PL 07730248 T 20070619; RU 2009109192 A 20070619; US 37659607 A 20070619; ZA 200900631 A 20090127