

Title (en)

Method of determining a loading quantity for a laundry-treatment appliance, and laundry-treatment appliance suitable therefor

Title (de)

Verfahren zum Bestimmen einer Beladungsmenge eines Wäschebehandlungsgeräts und dazu geeignetes Wäschebehandlungsgerät

Title (fr)

Procédé pour déterminer une quantité de charge d'un appareil de traitement du linge et appareil de traitement du linge adapté

Publication

EP 2047024 A1 20090415 (DE)

Application

EP 07787437 A 20070712

Priority

- EP 2007057166 W 20070712
- DE 102006034190 A 20060724

Abstract (en)

[origin: WO2008012206A1] The invention relates to a method of determining a loading quantity (m) for a laundry-treatment appliance, in particular a washing machine, a washer drier or a tumble drier, having a container system which is supported resiliently in a housing (1) and in which is arranged a drum (8) for accommodating the load (7), and having a device (2) for detecting displacement of the container system in relation to the housing (1), comprising the following steps: detecting displacement ($z_{>1}$) of the container system in relation to the housing (1) in a first direction (z), detecting displacement ($y_{>1}$) of the container system in relation to the housing (1) in at least a second direction (x, y), which differs from the first direction (z), and determining the loading quantity (m) in dependence on the displacement ($y_{>1}$, $z_{>1}$) detected in the first and second directions (y, z). The invention also relates to a laundry-treatment appliance which is suitable for implementing the method.

IPC 8 full level

D06F 37/20 (2006.01); **D06F 34/16** (2020.01); **D06F 34/18** (2020.01)

CPC (source: EP US)

D06F 34/16 (2020.02 - EP US); **D06F 34/18** (2020.02 - EP US); **D06F 2103/04** (2020.02 - EP US); **D06F 2103/26** (2020.02 - EP US); **D06F 2105/02** (2020.02 - EP US); **D06F 2105/42** (2020.02 - EP US); **D06F 2105/52** (2020.02 - EP US); **D06F 2105/56** (2020.02 - EP US); **D06F 2105/58** (2020.02 - EP US)

Citation (search report)

See references of WO 2008012206A1

Cited by

DE102015208648A1; WO2016180608A1; DE102017223002A1

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006034190 A1 20080131; AT E556169 T1 20120515; EP 2047024 A1 20090415; EP 2047024 B1 20120502; PL 2047024 T3 20120928; WO 2008012206 A1 20080131

DOCDB simple family (application)

DE 102006034190 A 20060724; AT 07787437 T 20070712; EP 07787437 A 20070712; EP 2007057166 W 20070712; PL 07787437 T 20070712