

Title (en)

DOMESTIC APPLIANCE FOR THE CARE OF LAUNDRY ITEMS WITH A BELT DISC TO WHICH A SPRING ELEMENT IS ATTACHED

Title (de)

HAUSHALTSGERÄT ZUR PFLEGE VON WÄSCHESTÜCKEN MIT EINER RIEMENSCHIBE, AN WELCHE EIN FEDERELEMENT ANGEFÜGT IST

Title (fr)

APPAREIL ÉLECTROMÉNAGER DESTINÉ À L'ENTRETIEN DU LINGE POURVU D'UNE POULIE À COURROIE À LAQUELLE EST FIXÉ UN ÉLÉMENT RESSORT

Publication

**EP 3663453 B1 20220105 (DE)**

Application

**EP 19209526 A 20191115**

Priority

DE 102018221208 A 20181207

Abstract (en)

[origin: CN111286923A] The invention relates to a household appliance for caring for laundry items, comprising a laundry drum comprising a drive shaft (4) and a drive pulley (8), which can be rotated about an axis of rotation (A) of the drive pulley (8) by means of a drive belt drive of the household appliance. The drive pulley (8) is connected to the drive shaft (4) in a rotationally fixed manner, and a hub (9) of the drive pulley (8) has at least one form-locking element (10) which cooperates with at least one corresponding form-locking element (10) of the drive shaft (4). At least one form-locking element (10) of the wheel hub (9) extends in the direction of the rotational axis (A) into a region (16) of the wheel hub (9), in which region a spring element (15) is arranged on the wheel hub (9).

IPC 8 full level

**D06F 37/30** (2020.01)

CPC (source: CN EP)

**D06F 37/02** (2013.01 - CN); **D06F 37/30** (2013.01 - EP); **D06F 58/06** (2013.01 - CN)

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

DOCDB simple family (publication)

**EP 3663453 A1 20200610**; **EP 3663453 B1 20220105**; CN 111286923 A 20200616; CN 111286923 B 20230815; DE 102018221208 A1 20200610; PL 3663453 T3 20220404

DOCDB simple family (application)

**EP 19209526 A 20191115**; CN 201911240270 A 20191206; DE 102018221208 A 20181207; PL 19209526 T 20191115