

Title (en)

Front loading machine with hydrodynamic lifter

Title (de)

Von vorn beschickbare Waschmaschine mit hydrodynamischem Mitnehmer

Title (fr)

Machine à chargement frontal avec nervures d'entraînement hydrodynamique

Publication

**EP 2039820 B1 20110209 (EN)**

Application

**EP 07116910 A 20070921**

Priority

EP 07116910 A 20070921

Abstract (en)

[origin: EP2039820A1] A drum type washing machine comprises a tub, a rotatable drum (D) provided in the tub and at least a V-shaped lifter (10) arranged on an inner peripheral surface (D1) of the rotatable drum (D). The lifter (10) presents two enlarged and rounded end portions (10b,10c) that reduce wearing of laundry during washing cycle.

IPC 8 full level

**D06F 37/06** (2006.01)

CPC (source: EP)

**D06F 37/06** (2013.01)

Cited by

CN111748969A; CN103306100A; CN107130396A; KR20150109717A; US2015007395A1; US9951452B2; EP2309048A1; US8991223B2; US8695383B2; US8713977B2; WO2020032886A2; US9003838B2; US8701451B2; EP3833811A4; WO2015142059A1

Designated contracting state (EPC)

DE ES FR GB IT PL

DOCDB simple family (publication)

**EP 2039820 A1 20090325; EP 2039820 B1 20110209;** DE 602007012438 D1 20110324; ES 2357044 T3 20110415; PL 2039820 T3 20110729

DOCDB simple family (application)

**EP 07116910 A 20070921;** DE 602007012438 T 20070921; ES 07116910 T 20070921; PL 07116910 T 20070921