

Title (en)

Plastic tub for a washing machine and method for manufacturing such a tub

Title (de)

Kunststofflaugenbehälter für eine Waschmaschine und Verfahren zur Herstellung eines Kunststofflaugenbehälters

Title (fr)

Cuve en plastique pour machine à laver et procédé de fabrication d'une telle cuve

Publication

EP 1767686 B1 20081029 (DE)

Application

EP 06019740 A 20060921

Priority

DE 102005046010 A 20050926

Abstract (en)

[origin: DE102005046010B3] The housing (1), which forms the container (2) for the wash water, supports the drum in bearings mounted in the end wall (3). This region is reinforced by a fiber mat (6) so that the bearing hub (5a) or the support spider are at least partially covered. The reinforcing mat need not be flat but can be contoured to follow the outline of the spider or hub. Independent claims included for the following: (1) A manufacturing process in which the reinforcing mat is placed into the injection molding mold after which the metallic spider or hub is added before the mold is closed; (2) A corresponding process in which the reinforcing mat is placed round the spider or hub and they or both placed in the mold together.

IPC 8 full level

D06F 37/26 (2006.01)

CPC (source: EP US)

D06F 37/262 (2013.01 - EP US); **D06F 37/264** (2013.01 - EP US); **D06F 37/269** (2013.01 - EP US)

Cited by

US8616029B2; US9451869B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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