

Title (en)

Improved closing system in plastic tank for washing machine

Title (de)

Schliessvorrichtung eines Kunststoff-Laugenbehälters einer Waschmaschine

Title (fr)

Dispositif de fermeture pour cuve en plastique de machine à laver

Publication

**EP 0854223 B1 20030416 (EN)**

Application

**EP 98500012 A 19980120**

Priority

ES 9700103 A 19970121

Abstract (en)

[origin: EP0854223A2] Improved closing system in plastic tank for washing machine, being of the kind of the plastic tanks that are made up of two halves that are obtained from a mould, staying open the union base in both halves, while the other base of one of the halves coincides with the frontal part of the tank that is relative to the washing machine door and the other one defines the closed back part with the central axial hole for the pass of the drum spindle, so that the two halves (1) and (2) define the washing machine tank by means of their union and they have a plurality of radial lungs that are backed among them. Thus, the lungs of one of the halves have the respective projections while the backed lungs have the respective passing holes, so that the projections, that are like a right angle to the radial lungs (3) of one of the tank halves (1), are defined by the respective studs (7) which are endowed of an axial central hole. <IMAGE>

IPC 1-7

**D06F 37/26**

IPC 8 full level

**D06F 37/26** (2006.01)

CPC (source: EP)

**D06F 37/262** (2013.01); **D06F 37/263** (2013.01)

Citation (examination)

- EP 0103418 A2 19840321 - COLSTON DOMESTIC APPLIANCES [GB]
- EP 0497109 A1 19920805 - ZANUSSI ELETTRODOMESTICI [IT]
- EP 0152745 A2 19850828 - ZANUSSI A SPA INDUSTRIE [IT]

Cited by

KR20200056125A; US7841800B2; KR20200056119A; CN100406637C; ES2339625A1; EP2497853A1; CN103409969A; EP3575476A1; KR20190137514A; US11193231B2; WO2007129354A1; US8056375B2; WO2009021934A1; WO2004033785A1; DE102021203346A1; WO2022207292A1; WO2007115904A1; WO2022248175A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**EP 0854223 A2 19980722; EP 0854223 A3 19981014; EP 0854223 B1 20030416;** DE 69813324 D1 20030522; DE 69813324 T2 20031023; ES 2151330 A1 20001216; ES 2151330 B1 20010616

DOCDB simple family (application)

**EP 98500012 A 19980120;** DE 69813324 T 19980120; ES 9700103 A 19970121