

Title (en)  
Detachable spindle for washing machine drum

Title (de)  
Abnehmbare Waschmaschinentrommelachse

Title (fr)  
Axe démontable pour tambour de machine à laver

Publication  
**EP 0854222 A3 19990303 (EN)**

Application  
**EP 98500011 A 19980120**

Priority  
ES 9700104 A 19970121

Abstract (en)  
[origin: EP0854222A2] Detachable spindle for washing machine drum which is applied for the transmission of the swiveling to the washing machine drum. This spindle has the corresponding bearings and the detent for allowing the turn with regard to the tank that covers the drum so that the joining extreme of the spindle (1) to the drum (2) has a truncated cone shape with a pair of copes (9) that are diametrically confronted, on whose surface the injection of the drum body is realized so that it will be leaned against the same during the assembly. <IMAGE>

IPC 1-7  
**D06F 37/00**

IPC 8 full level  
**D06F 37/00** (2006.01)

CPC (source: EP US)  
**D06F 37/00** (2013.01 - EP US)

Citation (search report)  
• [Y] DE 3049016 A1 19811015 - PRZED PRODUKCJI MASZYN I URZAD [PL]  
• [Y] GB 1161214 A 19690813 - PHILIPS ELECTRONIC ASSOCIATED [GB]  
• [A] FR 1352933 A 19640221 - THOMSON HOUSTON COMP FRANCAISE

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0854222 A2 19980722; EP 0854222 A3 19990303**; ES 2151331 A1 20001216; ES 2151331 B1 20010616

DOCDB simple family (application)  
**EP 98500011 A 19980120**; ES 9700104 A 19970121