

Title (en)  
DOOR FOR A WASHING APPLIANCE

Title (de)  
TÜR FÜR EIN WASCHGERÄT

Title (fr)  
PORTE POUR APPAREIL DE LAVAGE

Publication  
**EP 4089227 A1 20221116 (EN)**

Application  
**EP 22169344 A 20220421**

Priority  
US 202117318892 A 20210512

Abstract (en)  
An appliance (10) such as a washer, washer/dryer combination appliance, or the like, has a door assembly (16) to close off an opening (26) into a drum and tube assembly (14) that is positioned inside a housing unit (12). The door assembly (16) includes an outer door (18) and an inner door (20). The inner door (20) seals the door assembly (16) with the drum and tub assembly (14). The inner door (20) includes a mating contour (24) that mates with a corresponding contour (50) on a facia member 48 attached to a front ring (42) of the drum and tub assembly (14).

IPC 8 full level  
**D06F 39/14** (2006.01); **D06F 37/28** (2006.01); **D06F 25/00** (2006.01); **D06F 37/04** (2006.01)

CPC (source: CN EP US)  
**D06F 37/28** (2013.01 - CN EP US); **D06F 39/06** (2013.01 - US); **D06F 39/14** (2013.01 - CN EP US); **D06F 25/00** (2013.01 - EP); **D06F 37/04** (2013.01 - EP)

Citation (search report)

- [XY] EP 3779020 A1 20210217 - WHIRLPOOL CO [US]
- [XAY] US 2003172689 A1 20030918 - FITTON NICHOLAS GERALD [GB], et al
- [Y] US 2010257902 A1 20101014 - PERSSON LEIF [SE], et al
- [Y] CN 107142676 A 20170908 - WUXI LITTLE SWAN CO LTD
- [Y] DE 4207347 A1 19930909 - MIELE & CIE [DE]

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

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4089227 A1 20221116**; CN 115341364 A 20221115; US 2022364291 A1 20221117

DOCDB simple family (application)  
**EP 22169344 A 20220421**; CN 202210513430 A 20220512; US 202117318892 A 20210512