

Title (en)  
WASHING MACHINE

Title (de)  
WASCHMASCHINE

Title (fr)  
LAVE-LINGE

Publication  
**EP 4079956 A1 20221026 (EN)**

Application  
**EP 21315071 A 20210423**

Priority  
EP 21315071 A 20210423

Abstract (en)  
Disclosed is a washing machine (100) comprising a stationary drum (110) comprising at least one first opening (115). The washing machine further comprises an inner drum (120) rotatably arranged around an axis of rotation A inside the stationary drum. The inner drum comprises a second opening (125) for accessing an interior of the inner drum, a hatch (130) configured to cover the second opening, and a locking mechanism (430) configured to secure the hatch in a closed position. The washing machine further comprises at least one first safety element (140) extending across the at least one first opening, wherein the at least one first safety element is arranged to provide a sliding surface.

IPC 8 full level  
**D06F 37/10** (2006.01); **D06F 37/28** (2006.01); **D06F 37/42** (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP)  
**D06F 37/10** (2013.01); **D06F 37/28** (2013.01); **D06F 34/20** (2020.02); **D06F 37/42** (2013.01); **D06F 39/14** (2013.01)

Citation (search report)

- [XAI] EP 1696068 A1 20060830 - TOSHIBA KK [JP], et al
- [XA] DE 9408778 U1 19940901 - MERLONI ELETTRODOMESTICI SPA [IT]
- [XAI] EP 1298242 A1 20030402 - SANYO ELECTRIC CO [JP]
- [A] EP 0681050 A2 19951108 - WHIRLPOOL CO [US]
- [A] WO 2021023242 A1 20210211 - QINGDAO HAIER DRUM WASHING MACHINE CO LTD [CN], et al
- [A] US 10087563 B2 20181002 - LECO TOMAS [CZ], et al
- [A] EP 2184392 A1 20100512 - DANUBE INTERNAT [FR]

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)  
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