

Title (en)
LAUNDRY APPLIANCE

Title (de)
WASCHMASCHINE

Title (fr)
APPAREIL DE BLANCHISSAGE

Publication
EP 3741907 B1 20230607 (EN)

Application
EP 20175909 A 20200521

Priority
• US 201962851938 P 20190523
• US 202016835747 A 20200331
• US 202015931003 A 20200513

Abstract (en)
[origin: EP3741907A1] A laundry appliance (10) includes a cabinet (14) defining a front opening (18) in a front panel (58). The front opening (58) is defined by a lip (374) having a curved edge (378). The lip (374) defines a plurality of apertures (386) spaced-apart around the front opening (18). A tub (20) is disposed within the cabinet (14). The tub (20) defines an access opening (90) aligned with the front opening (18). A drum (22) is disposed within the tub (20). A bellows assembly (42) extends between the cabinet (14) and the tub (20). The bellows assembly (42) includes a projection (382) coupled to the curved edge (378) of the cabinet (14). A deflector (74) has a rim (358) and a chute (362), wherein the chute (362) extends toward the drum (22). The rim (358) is configured to snap-fit over the projection (382) of the bellows assembly (42). The rim (358) includes a plurality of hooks (390) where each hook (390) is configured to extend through an aperture (386) and interlock with the cabinet (14).

IPC 8 full level
D06F 39/14 (2006.01); **D06F 39/08** (2006.01); **D06F 101/00** (2020.01); **D06F 105/44** (2020.01)

CPC (source: CN EP)
D06F 34/05 (2020.02 - CN); **D06F 34/28** (2020.02 - CN); **D06F 35/008** (2013.01 - CN); **D06F 39/022** (2013.01 - CN); **D06F 39/088** (2013.01 - CN); **D06F 39/12** (2013.01 - CN); **D06F 39/14** (2013.01 - CN EP); **D06F 33/30** (2020.02 - EP); **D06F 34/14** (2020.02 - EP); **D06F 34/20** (2020.02 - EP); **D06F 39/088** (2013.01 - EP); **D06F 2101/00** (2020.02 - EP); **D06F 2105/44** (2020.02 - CN EP)

Cited by
DE102020124237B4; WO2023024999A1

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

DOCDB simple family (publication)
EP 3741907 A1 20201125; EP 3741907 B1 20230607; CN 111979718 A 20201124; CN 111979718 B 20240301

DOCDB simple family (application)
EP 20175909 A 20200521; CN 202010444257 A 20200522