

Title (en)  
REFRIGERATOR

Title (de)  
KÜHLSCHRANK

Title (fr)  
RÉFRIGÉRATEUR

Publication  
**EP 2728282 A4 20150429 (EN)**

Application  
**EP 12822700 A 20120807**

Priority  
• KR 20110079248 A 20110809  
• KR 20110079250 A 20110809  
• KR 2012006252 W 20120807

Abstract (en)  
[origin: EP2728282A2] The present disclosure relates to a refrigerator in which a water tank for storing water to be supplied to an ice maker and a dispenser is in a shelf in the interior thereof. The refrigerator includes an ice maker in a freezer; a dispenser in a front part of a door; a slidable water tank in a shelf in a cold storage space; a pump for pumping water in the water tank to the ice maker and the dispenser; a passage connecting the water tank to the pump; and a silicone inlet in a rear surface of the shelf and having one end connected to an outlet of the water tank and another end connected to the passage. Thus, the water tank, which stores purified water, not tap water, is in the shelf in the refrigerator to supply water to the ice maker and the dispenser through the pump.

IPC 8 full level  
**F25C 1/24** (2006.01); **F25D 11/00** (2006.01); **F25D 25/00** (2006.01)

CPC (source: EP US)  
**F25C 1/00** (2013.01 - US); **F25D 23/126** (2013.01 - EP US); **F25D 31/002** (2013.01 - US); **F25D 2323/122** (2013.01 - EP US)

Citation (search report)  
• [X] JP 2009287857 A 20091210 - HITACHI APPLIANCES INC  
• [A] JP 2003028547 A 20030129 - FUJITSU GENERAL LTD  
• [A] US 3570266 A 19710316 - ALVAREZ ROBERT J, et al  
• [A] US 2005160755 A1 20050728 - JEONG BU-KIL [KR], et al  
• [A] JP H1194427 A 19990409 - SANYO ELECTRIC CO  
• See references of WO 2013022252A2

Cited by  
EP3273193A1; US10591193B2; US10948229B2; US10584908B2; US11079157B2

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 2728282 A2 20140507; EP 2728282 A4 20150429**; CN 103782119 A 20140507; CN 103782119 B 20160831; US 2014283542 A1 20140925; WO 2013022252 A2 20130214; WO 2013022252 A3 20130613

DOCDB simple family (application)  
**EP 12822700 A 20120807**; CN 201280025013 A 20120807; KR 2012006252 W 20120807; US 201214117550 A 20120807