

Title (en)  
HOUSEHOLD APPLIANCE WITH DISPLAY APPARATUS

Title (de)  
HAUSHALTSGERÄT MIT ANZEIGEVORRICHTUNG

Title (fr)  
APPAREIL MÉNAGER AVEC DISPOSITIF D’AFFICHAGE

Publication  
**EP 3115497 A1 20170111 (EN)**

Application  
**EP 16176924 A 20160629**

Priority  
CN 201510398923 A 20150708

Abstract (en)  
The present invention discloses a household appliance with a display apparatus, where the display apparatus includes a planar projection plate (6, 16, 26, 36, 46) and a projection source (5, 15, 25, 35, 45) that projects light onto the projection plate (6, 16, 26, 36, 46), where there is a tilt angle between a light projection direction of the projection source (5, 15, 25, 35, 45) and the projection plate (6, 16, 26, 36, 46), and the projection plate (6, 16, 26, 36, 46) reflects at least a part of the light projected by the projection source (5, 15, 25, 35, 45). A user of the household appliance sees displayed content that is from the projection source (5, 15, 25, 35, 45) by means of the light reflected by the projection plate (6, 16, 26, 36, 46), so that the displayed content has relatively strong depth of field effect, and has a sense of space.

IPC 8 full level  
**A47L 15/42** (2006.01); **D06F 34/32** (2020.01); **D06F 39/14** (2006.01); **F24C 15/20** (2006.01)

CPC (source: EP US)  
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Citation (search report)

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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

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