

Title (en)  
A HINGE MECHANISM

Title (de)  
SCHARNIERMECHANISMUS

Title (fr)  
MÉCANISME DE CHARNIÈRE

Publication  
**EP 3179023 B1 20181205 (EN)**

Application  
**EP 16202937 A 20161208**

Priority  
TR 201515653 A 20151208

Abstract (en)  
[origin: EP3179023A1] The present invention relates to a hinge mechanism (1) which enables to open and close the household appliance doors. The objective of the present invention is to provide a hinge mechanism (1) which enables the door to be closed and opened in a balanced way, and which prevents hard hitting by slowing down the door in case the door is closed fast and opened fast.

IPC 8 full level  
**E05F 1/12** (2006.01); **E05F 5/02** (2006.01)

CPC (source: EP)  
**E05F 1/1261** (2013.01); **E05F 1/1276** (2013.01); **E05F 5/02** (2013.01); **E05Y 2900/30** (2013.01)

Cited by  
CN113250562A; US11268313B2; WO2020087639A1

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 3179023 A1 20170614; EP 3179023 B1 20181205**; PL 3179023 T3 20190628; SI 3179023 T1 20190430

DOCDB simple family (application)  
**EP 16202937 A 20161208**; PL 16202937 T 20161208; SI 201630190 T 20161208