

Title (en)
SHELF SYSTEM AND CONTROL METHOD THEREOF

Title (de)
REGALSYSTEM UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)
SYSTÈME D'ÉTAGÈRE ET PROCÉDÉ DE COMMANDE ASSOCIÉ

Publication
EP 3372929 A4 20190605 (EN)

Application
EP 16861273 A 20160617

Priority
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Abstract (en)
[origin: EP3372929A1] A shelf system (100) and control method thereof. The shelf system (100) comprises: a shelf main body (11), for storing articles; a weight sensing device (12), disposed on the shelf main body (11); a processor (13), connected to the weight sensing device (12), and for recording storage weight information of an article recorded on the weight sensing device (12) and article storage time information, and comparing the time information with a preset time region to determine an article state; and a display device (14) connected to the processor (13), and for displaying the weight information and article state of the article stored on the shelf main body (11). By the weight sensing device (12) acquiring article weight information, and recording article storage time information, and the processor (13) performing processing thereon and displaying in real time the article weight information and article state on the display device (14), the invention reminds a user of article placement information, preventing an article from spoiling.

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CPC (source: EP US)
F25D 25/02 (2013.01 - EP US); **F25D 29/00** (2013.01 - EP US); **F25D 2700/06** (2013.01 - EP US)

Citation (search report)
• [X] US 2011016910 A1 20110127 - BAK SU RE [KR]
• [X] US 6204763 B1 20010320 - SONE MASAHIRO [US]
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• [A] KR 20100023288 A 20100304 - DAEWOO ELECTRONICS CORP [KR]
• See references of WO 2017076003A1

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

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