

Title (en)
COMBINED REFRIGERATOR

Title (de)
KOMBINIERTER KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR COMBINÉ

Publication
EP 2876390 A4 20160302 (EN)

Application
EP 13890253 A 20130829

Priority
• CN 201310352372 A 20130813
• CN 2013082547 W 20130829

Abstract (en)
[origin: EP2876390A1] The present invention relates to the technical field of refrigeration devices, and more particularly, relates to a combined type refrigerator. The combined type refrigerator comprises at least two cabinet units, wherein each of the cabinet units has an independent compressor, an independent refrigeration system, and an independent circuit system; the cabinet units are consistent in height and depth; the cabinet units are spliced in parallel via an external coupling member, and form an integral body. According to the present invention, since the cabinet units can be independently designed, independently manufactured and are completely independent of each other, users may purchase any refrigeration cabinet unit or freezer cabinet unit for separate use according to actual needs, or splice the cabinet units in any combination manner, for example, side-by-side-open door, left-open door, right-open door, back-open door, to implement a large capacity, multifunctional and personalized combined type refrigerator. In addition, a cabinet unit may be opened and/closed according to actual needs, thereby preventing excessive loss of energy, adapting to different scenarios, and satisfying personalized requirements and user preferences of different users.

IPC 8 full level
F25D 11/02 (2006.01); **F25D 19/04** (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP)
F25D 11/02 (2013.01); **F25D 19/04** (2013.01); **F25D 23/028** (2013.01); **F25D 2323/0011** (2013.01); **F25D 2323/021** (2013.01); **F25D 2323/022** (2013.01); **F25D 2323/024** (2013.01)

Citation (search report)
• [X] CN 2397407 Y 20000920 - KELONG ELECTRICAL EQUIPMENT CO [CN]
• [X] CN 102183115 A 20110914 - HEFEI MIDEA ROYALSTAR REFRIGER, et al
• [X] US 5921095 A 19990713 - LEE SANG RYUL [KR], et al
• See references of WO 2015021671A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2876390 A1 20150527; EP 2876390 A4 20160302; EP 2876390 B1 20210623; AU 2013396182 A1 20150312; AU 2013396182 B2 20161103; CN 103423941 A 20131204; CN 103423941 B 20160427; WO 2015021671 A1 20150219

DOCDB simple family (application)
EP 13890253 A 20130829; AU 2013396182 A 20130829; CN 2013082547 W 20130829; CN 201310352372 A 20130813