

Title (en)
CEILING CASSETTE

Title (de)
DECKENKASSETTE

Title (fr)
CASSETTE DE PLAFOND

Publication
EP 3872410 A4 20220105 (EN)

Application
EP 19895016 A 20190328

Priority
• CN 201822114424 U 20181214
• CN 2019080044 W 20190328

Abstract (en)
[origin: EP3872410A1] A ceiling cassette (100), comprising a surface casing (10) and a water receiving pan (20). A bottom portion of the surface casing (10) is opened, and a peripheral side of the surface casing (10) is connected to a first fixing structure (11). The water receiving pan (20) fits at the bottom portion of the surface casing (10), and a peripheral side of the water receiving pan (20) is provided with a second fixing structure (231) which is connected to the first fixing structure (11). The first fixing structure (11) is provided thereon with a first installation hole (1121) and a pre-fixing groove (114), and the second fixing structure (231) is provided thereon with a second installation hole (2311) and a pre-fixing hook (2312); when the pre-fixing hook (2312) is locked in the pre-fixing groove (114), the first installation hole (1121) and the second installation hole (2311) are aligned.

IPC 8 full level
F24F 13/22 (2006.01); **F24F 3/00** (2006.01)

CPC (source: EP)
F24F 1/0047 (2019.02); **F24F 13/20** (2013.01); **F24F 13/22** (2013.01)

Citation (search report)
• [X] CN 201348314 Y 20091118 - GUANGDONG MIDEA ELECTRIC APLNC [CN]
• [A] JP 2016102611 A 20160602 - FUJITSU GENERAL LTD
• [A] EP 3130864 A1 20170215 - LG ELECTRONICS INC [KR]
• [A] EP 3124888 A1 20170201 - LG ELECTRONICS INC [KR]
• [A] WO 2018167894 A1 20180920 - TOSHIBA CARRIER CORP [JP]
• [A] KR 20030000421 A 20030106 - LG ELECTRONICS INC [KR]
• See also references of WO 2020118969A1

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 3872410 A1 20210901; EP 3872410 A4 20220105; EP 3872410 B1 20241023; CN 209325940 U 20190830; WO 2020118969 A1 20200618

DOCDB simple family (application)
EP 19895016 A 20190328; CN 201822114424 U 20181214; CN 2019080044 W 20190328